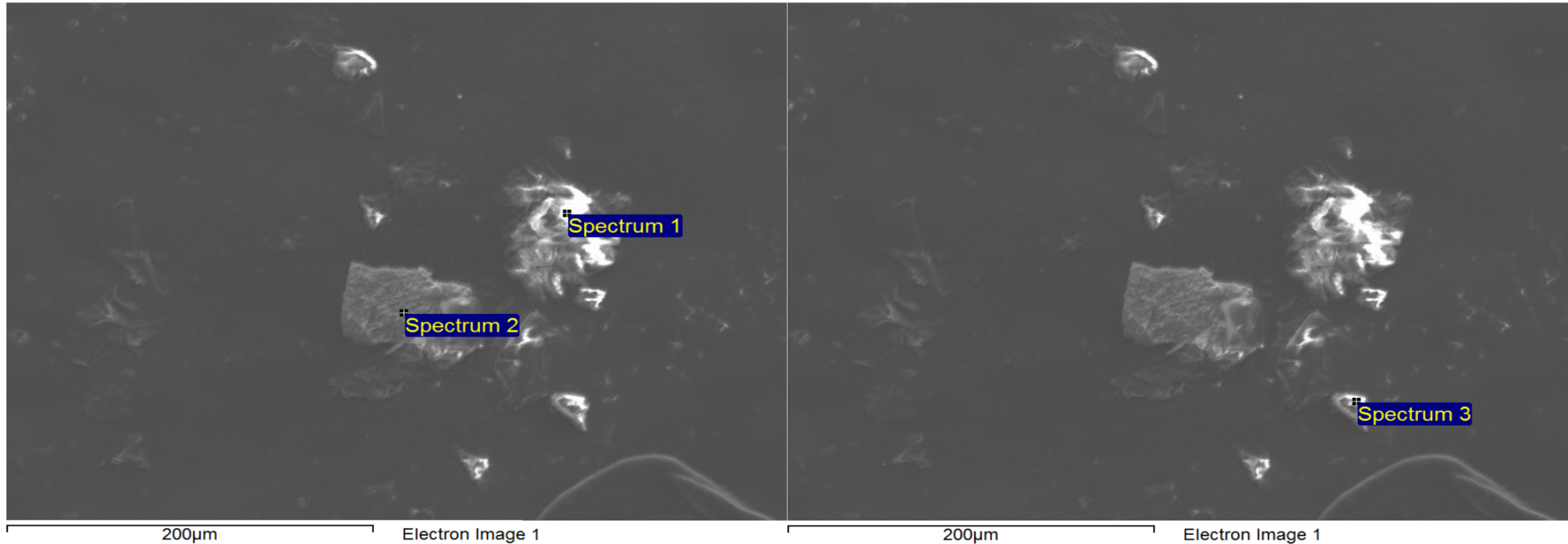


Sweat



#1 Main: N, O (N₂O₅*)

#1 Trace: Na, Mg, Al, Si, S, Cl, K, Ca, Ti

(Na₂O, MgO, Al₂O₃, SiO₂, SO₃, K₂O, CaO, TiO₂*)

#2 Main: C, Fe, O (FeO, CO₂*)

#2 Trace: Na, Al, Si, K, Ca, Cr, Ni, Mo

(Na₂O, Al₂O₃, SiO₂, K₂O, CaO, Cr₂O₃, NiO, MoO₃*)

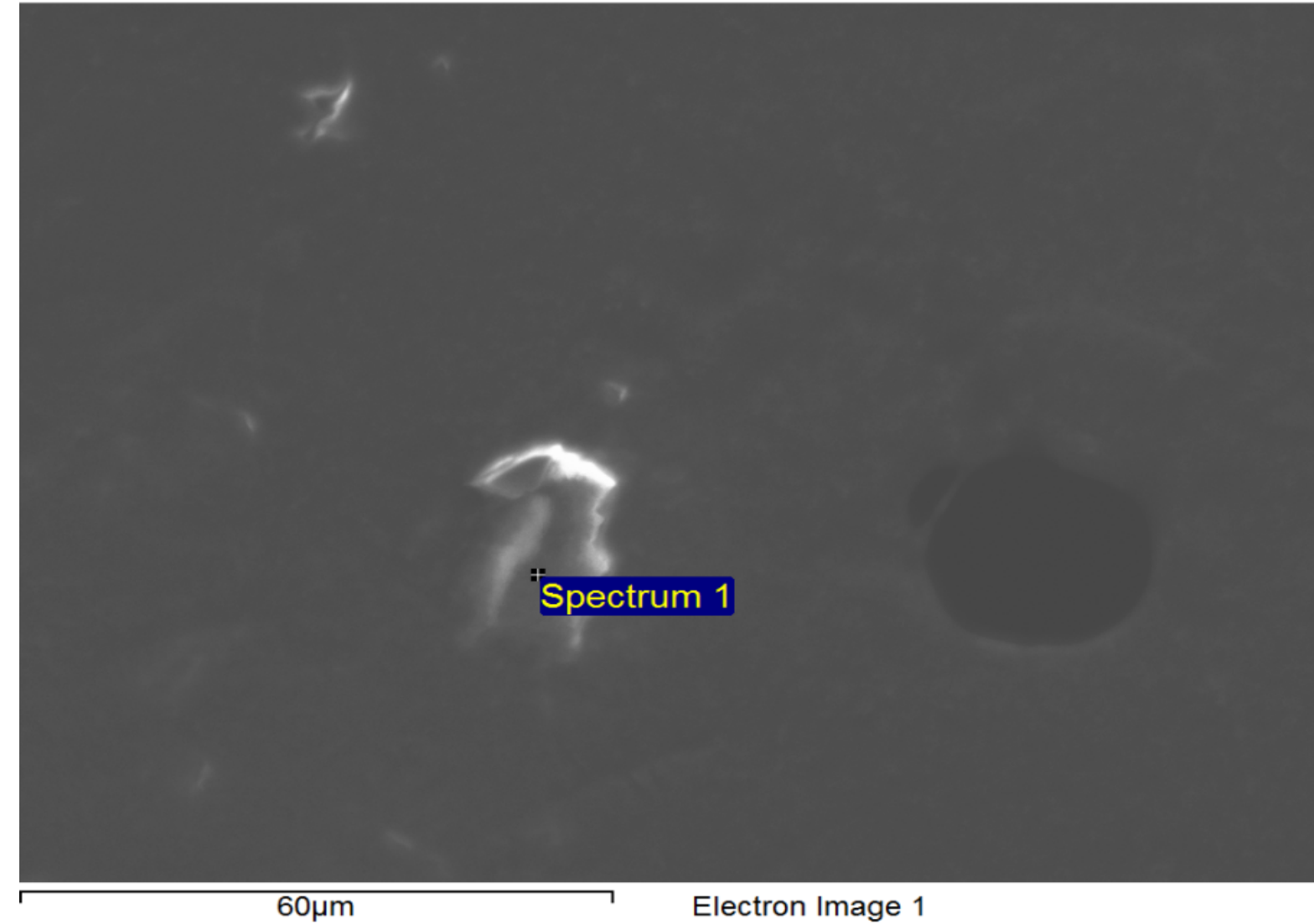
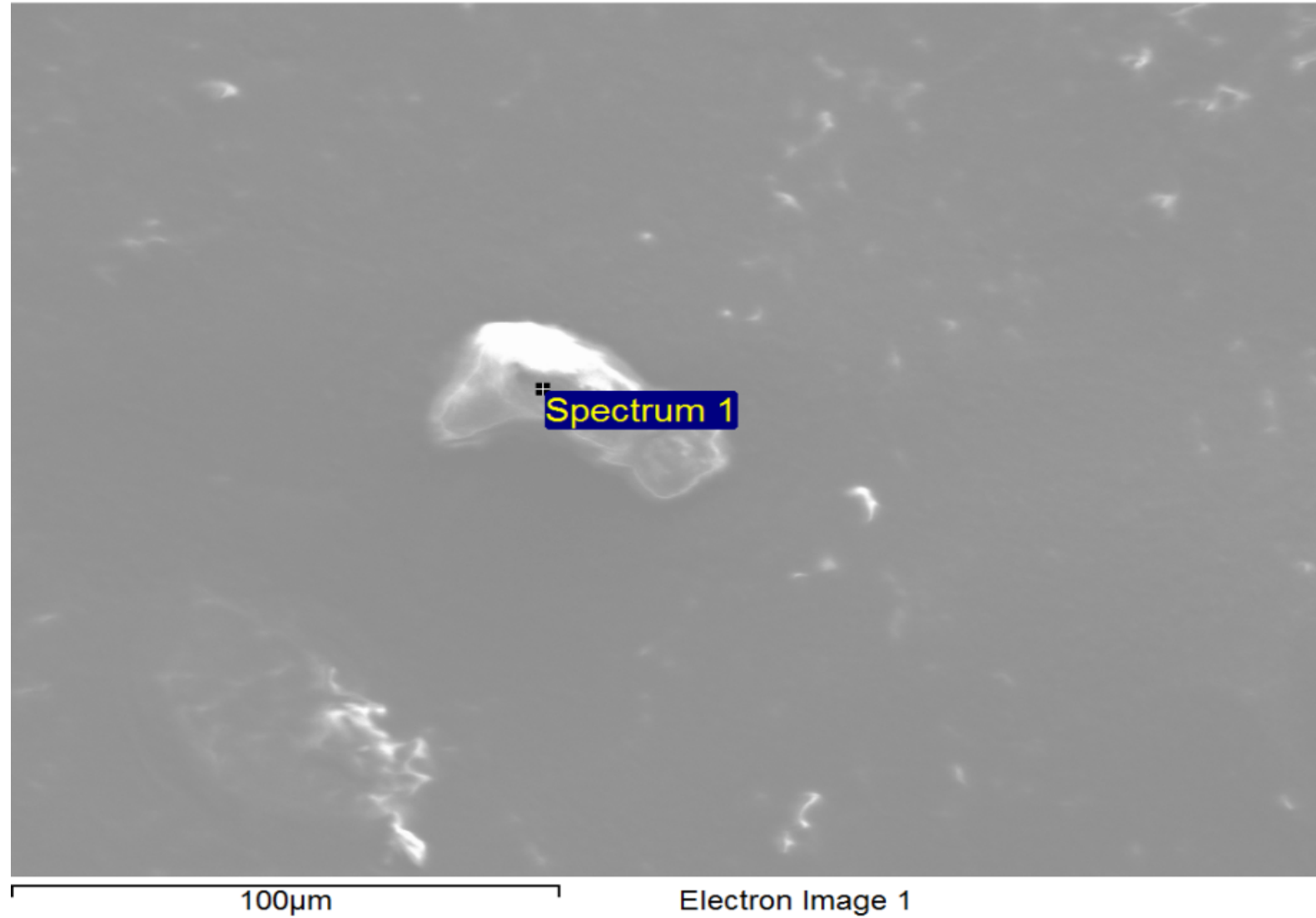
#3 Main: N, O (N₂O₅*)

#3 Traces: Na, Si, S, Cl, K, Ca

(Na₂O, SiO₂, SO₃, K₂O, CaO*)

* Possible molecular structures

Saliva



#1 Main: C, O (CO₂*)

#1 Trace: N, Na, Mg, P, S, Cl, K

(N₂O₅, Na₂O, MgO, P₂O₅, SO₃, K₂O*)

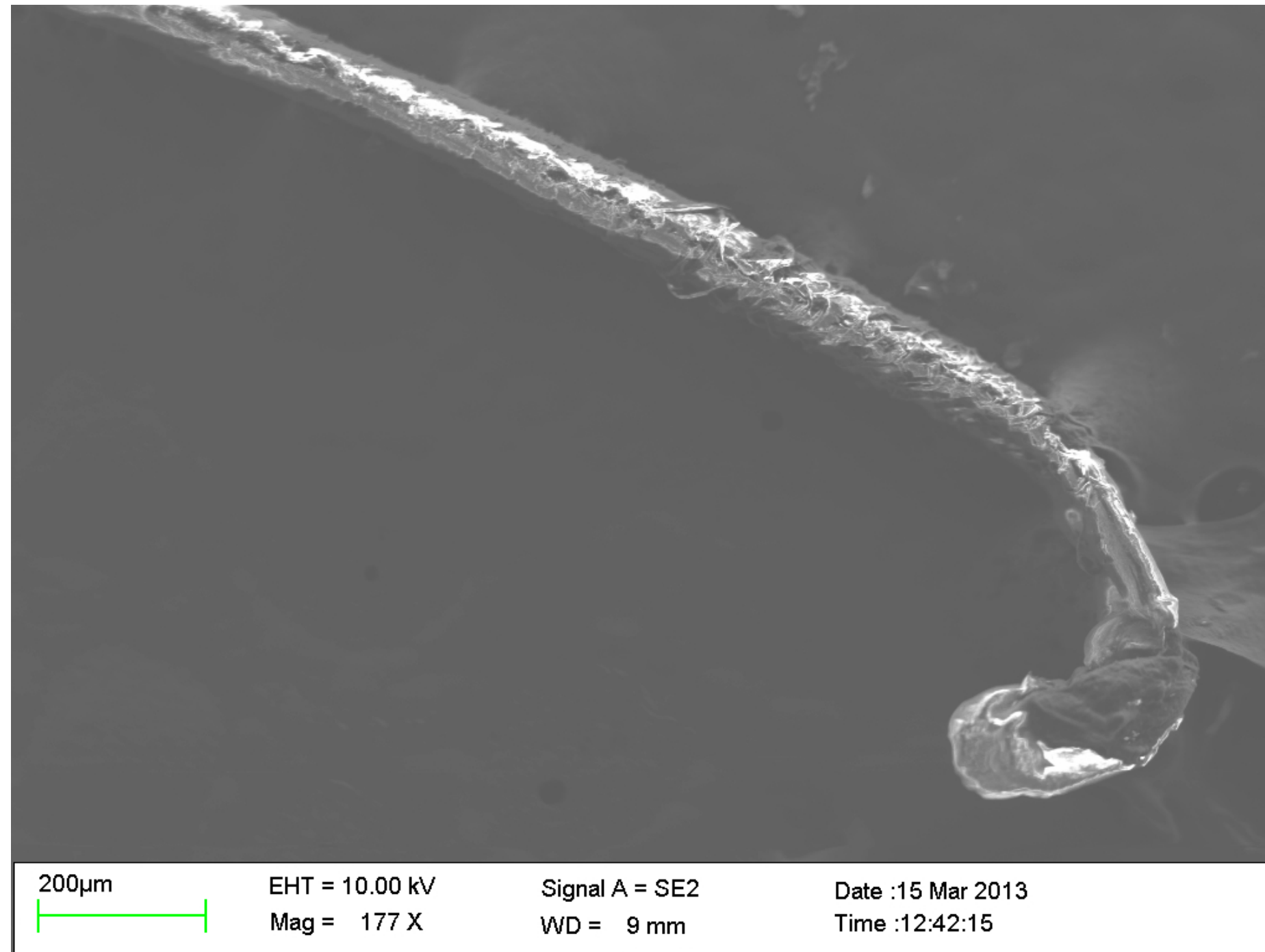
#1 Main/Traces: N, Na, P, S, Cl, K, O

(N₂O₅, Na₂O, P₂O₅, SO₃*)

-weight?

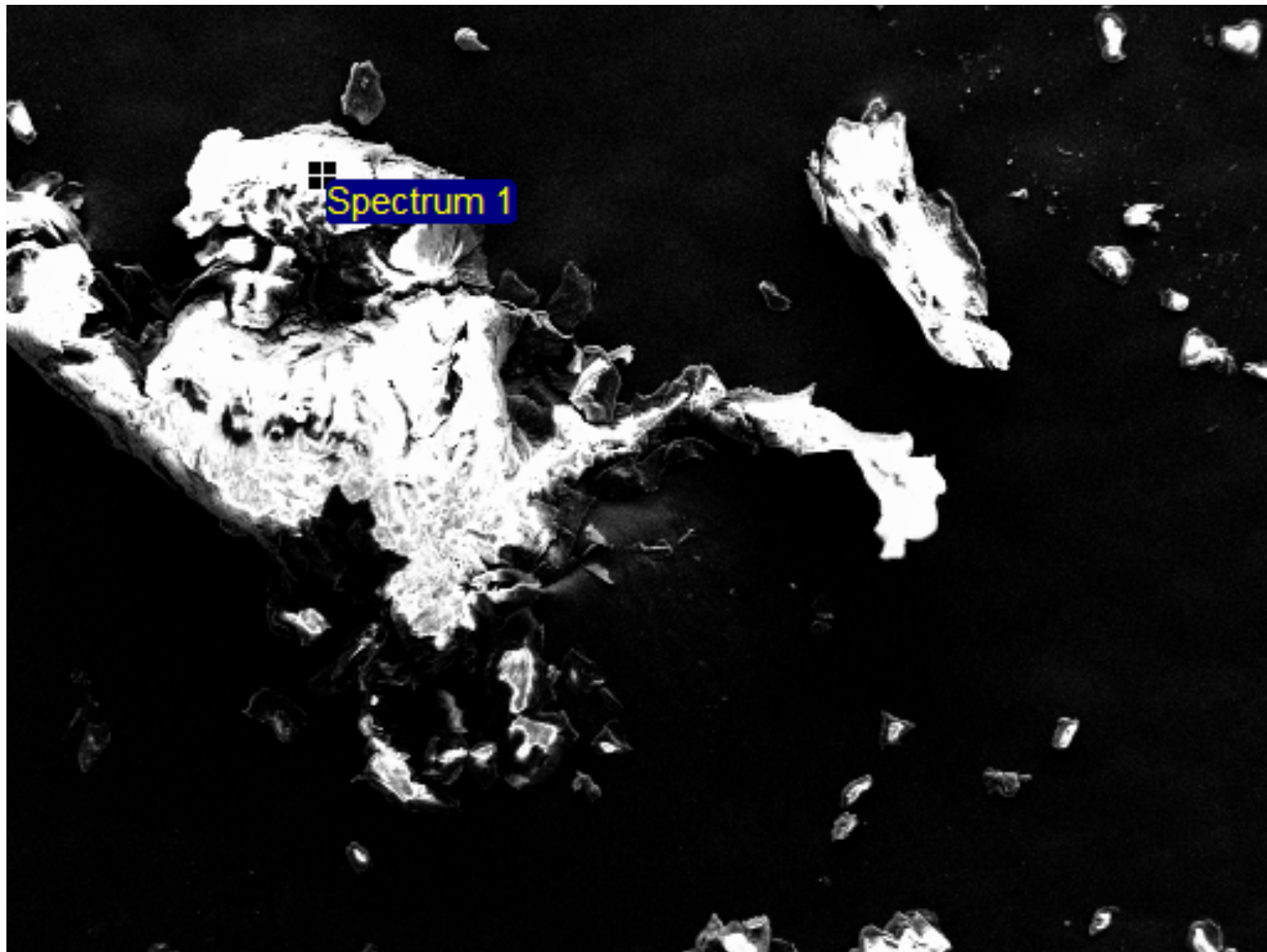
* Possible molecular structures

Eyebrow Hair



Main: C,O (CO₂*)
Trace: Na,S,Cl,K (Na₂O,SO₃,K₂O*)

Skin

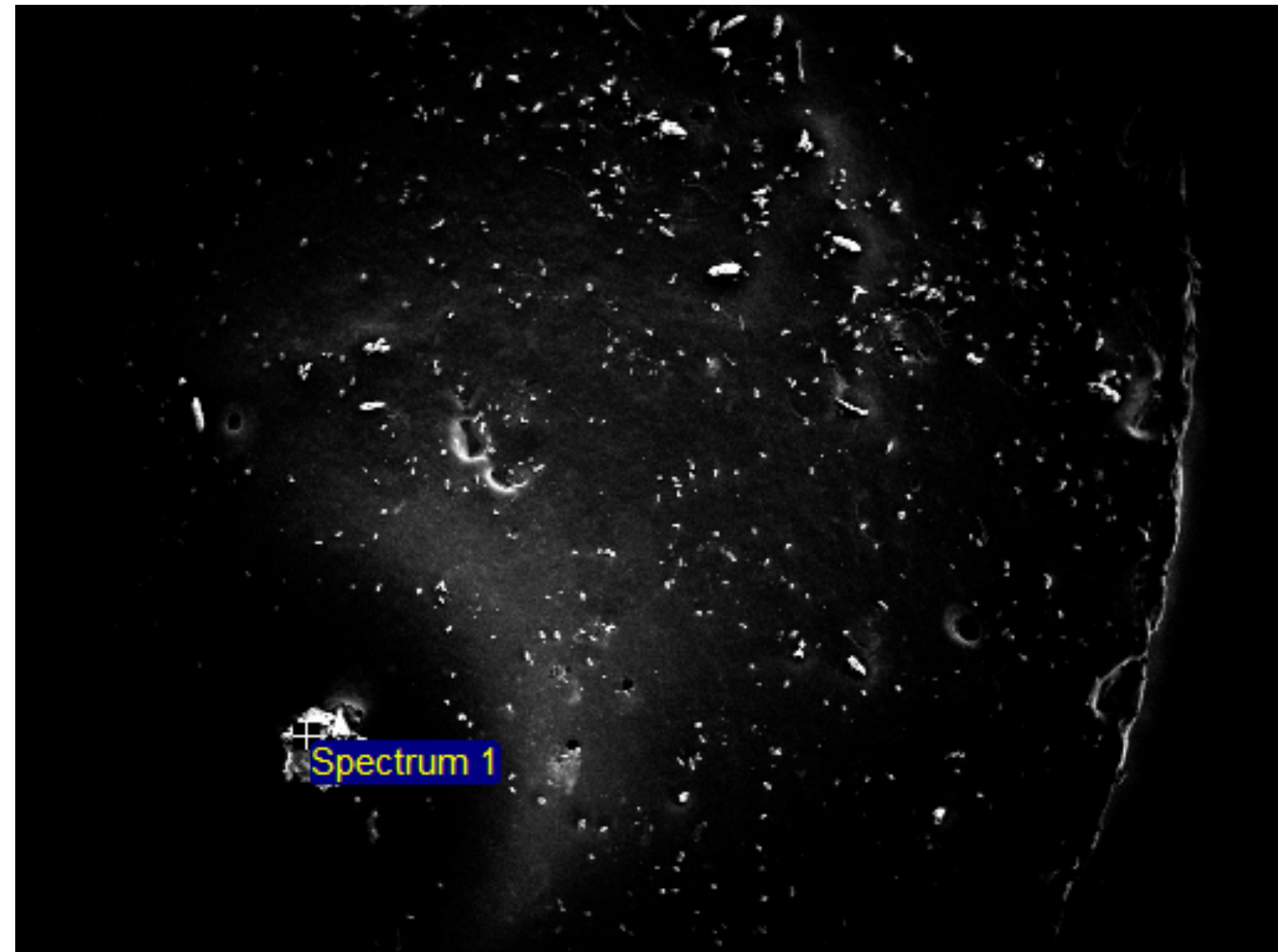


400µm

Electron Image 1

Main: C, O, N

Trace: Si, S, Ca, Al, K, Na, Ti, Cl, Mg



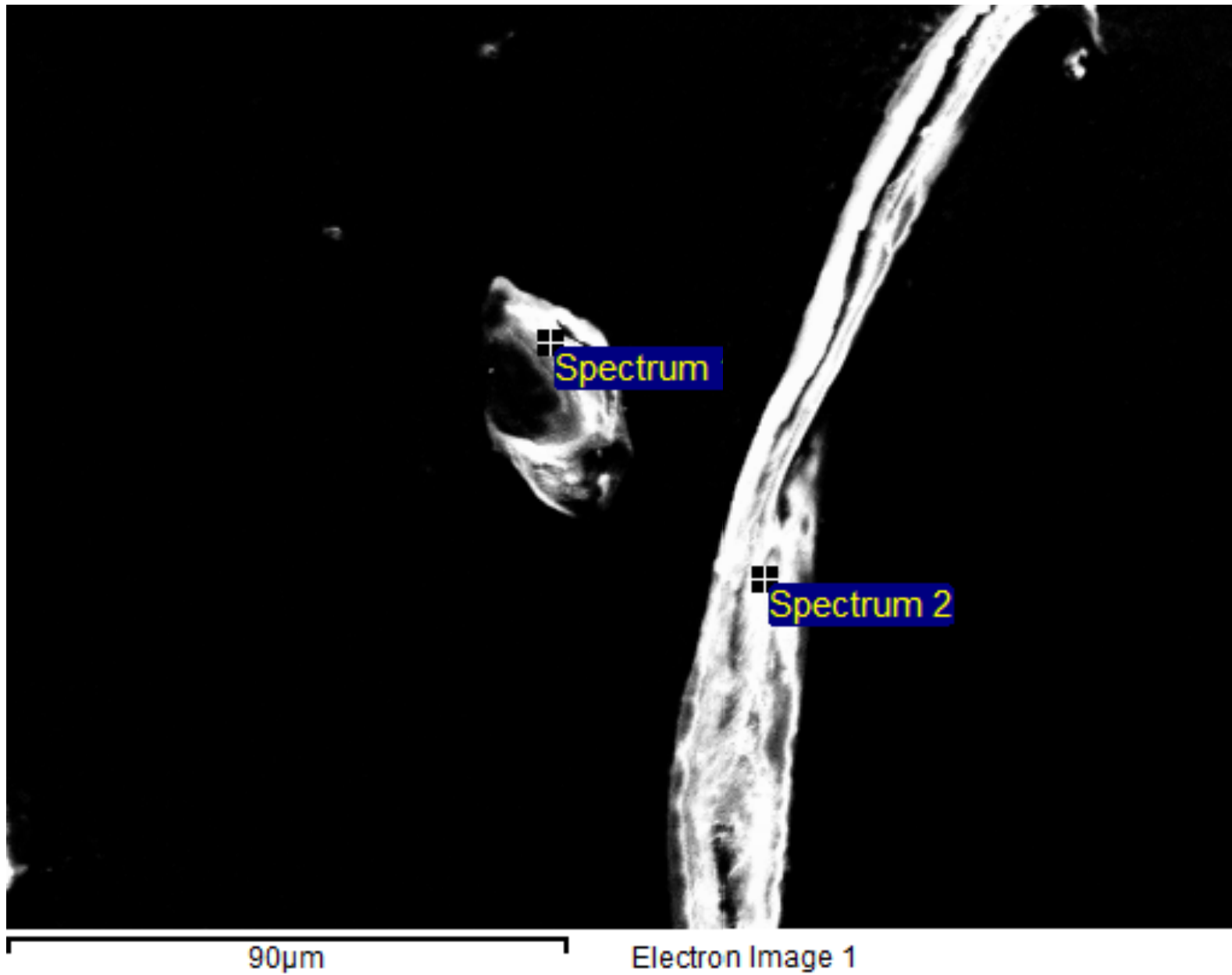
2mm

Electron Image 1

Main: C, N, O

Trace: S

Skin

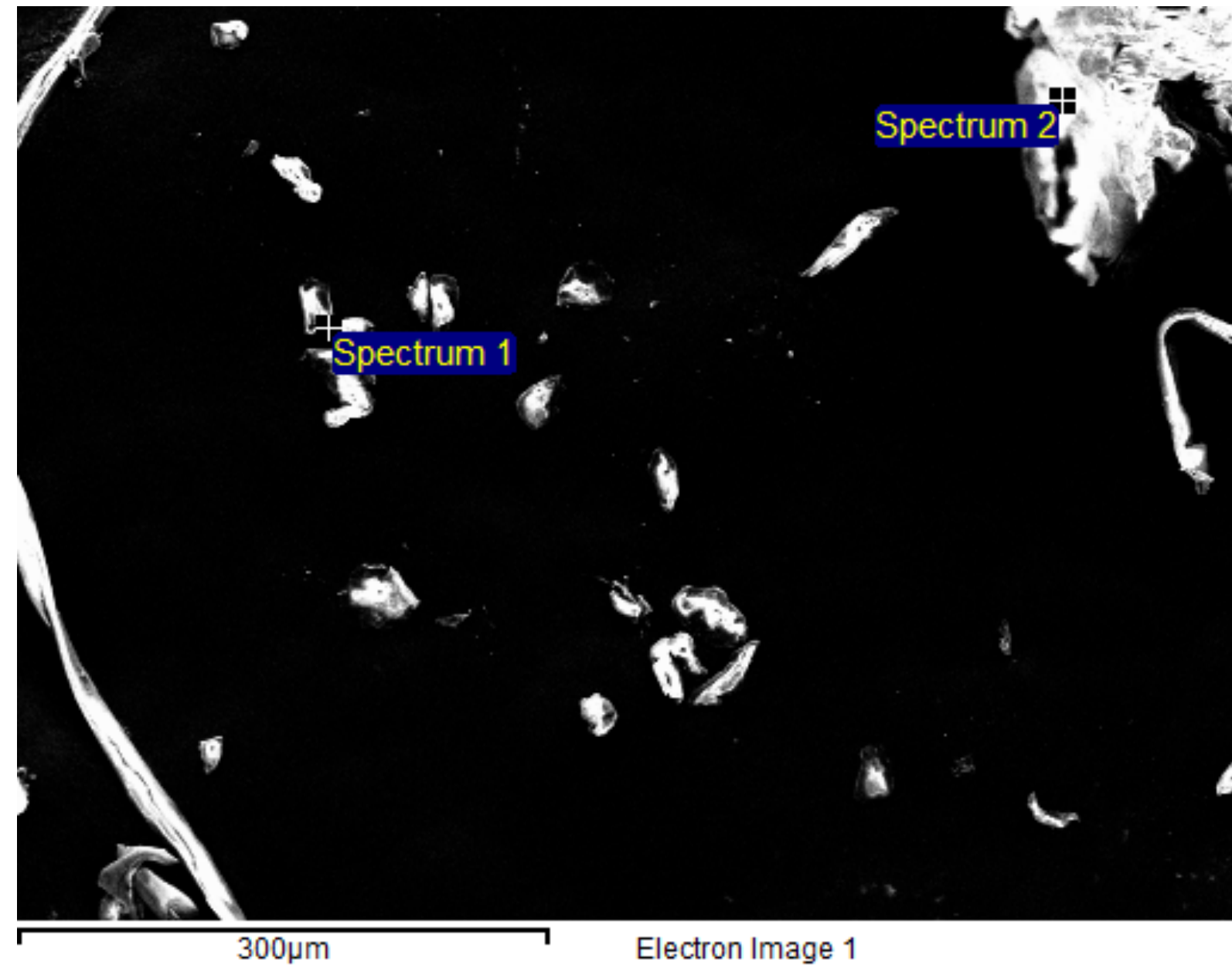


#1 Main: Cl, K, S

Trace: Si, Na

#2 Main: C, O

Trace: K, Cl, Na, Si



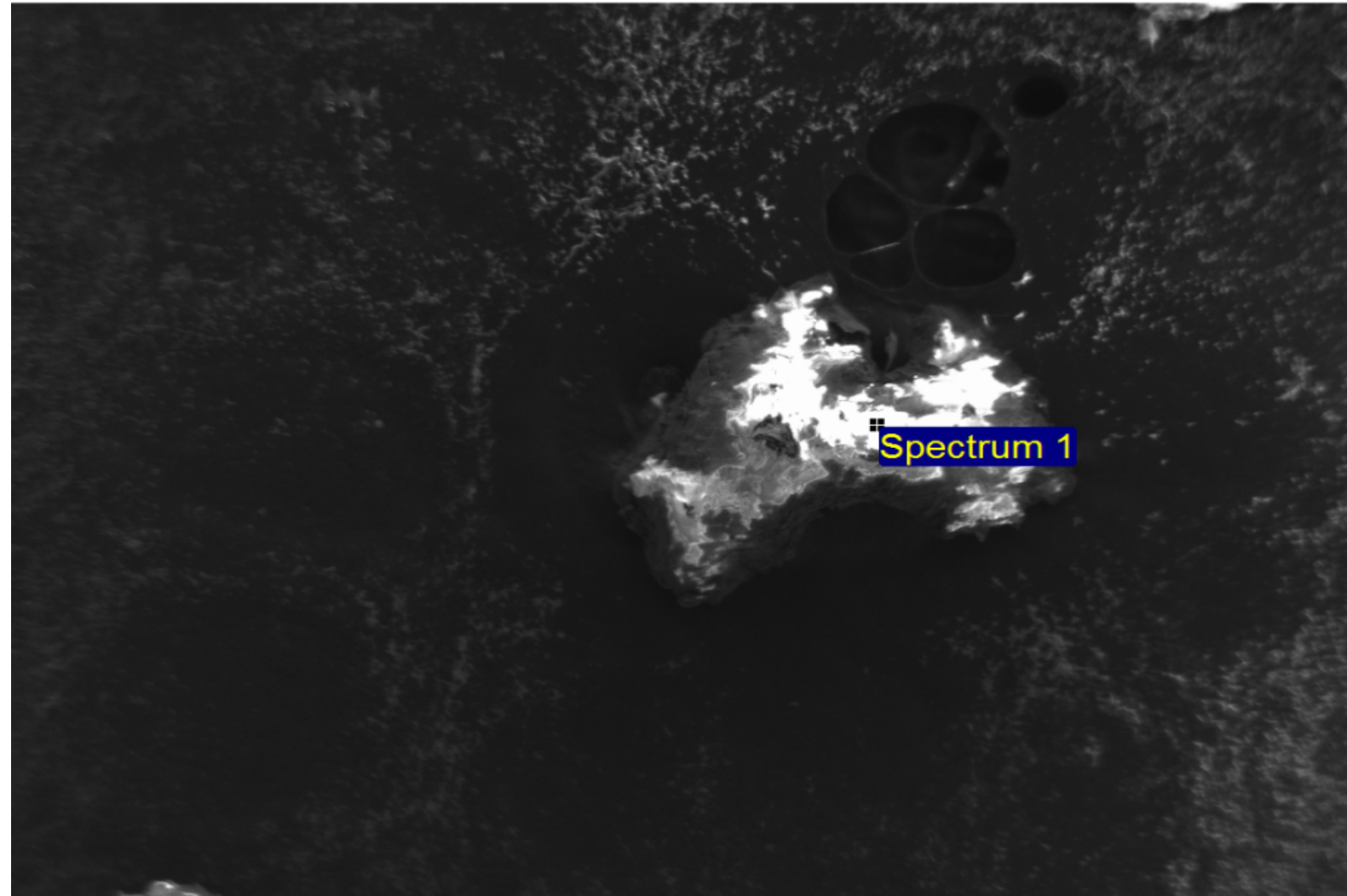
#1 Main: O, N

Trace: S, Cl, K, Na, Si, Ca

#2 Main: N, O

Trace: Cl, Ca, K, S, Na, Si

Face Skin 1

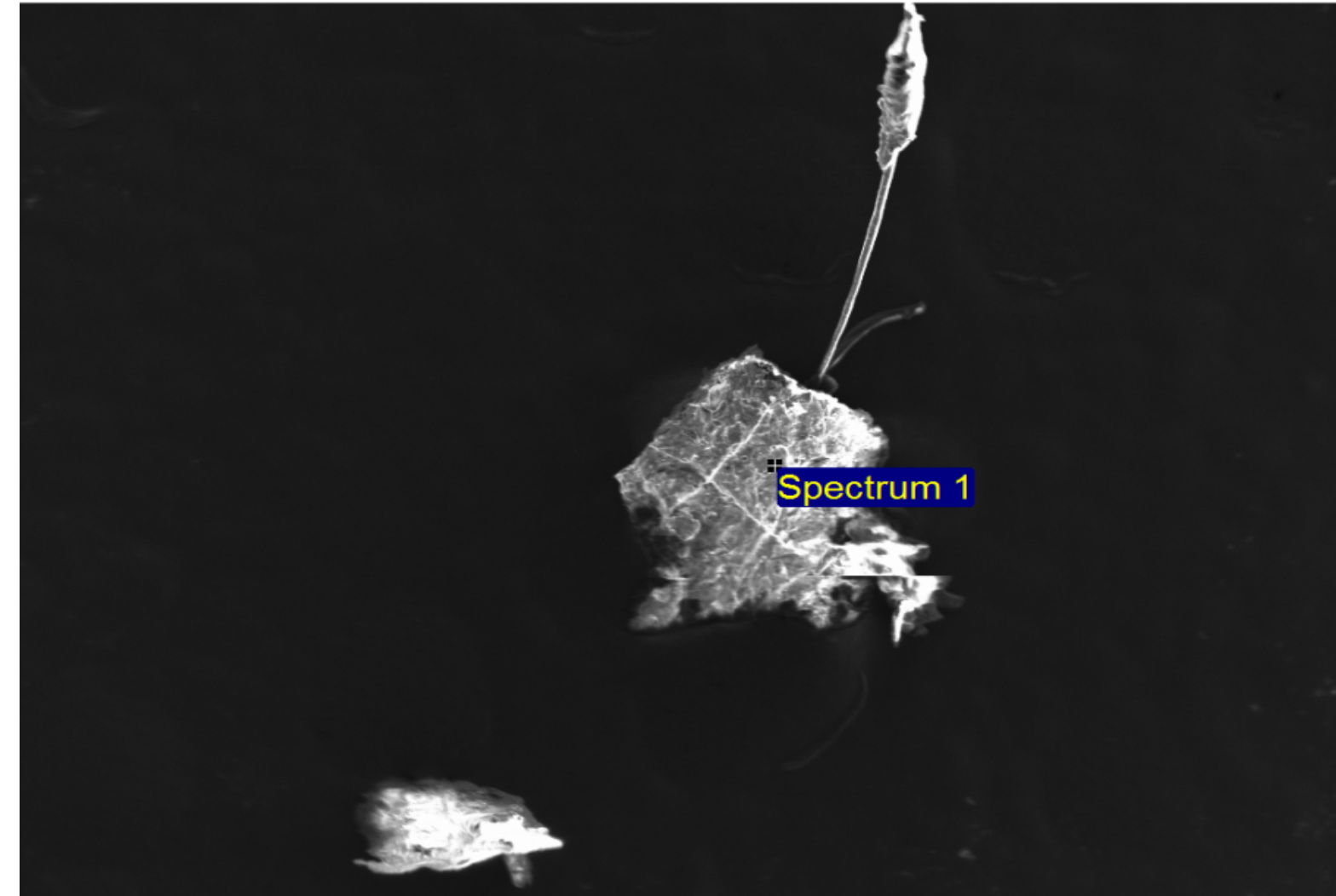


600µm

Electron Image 1

Main: C, O

Trace: Na, S



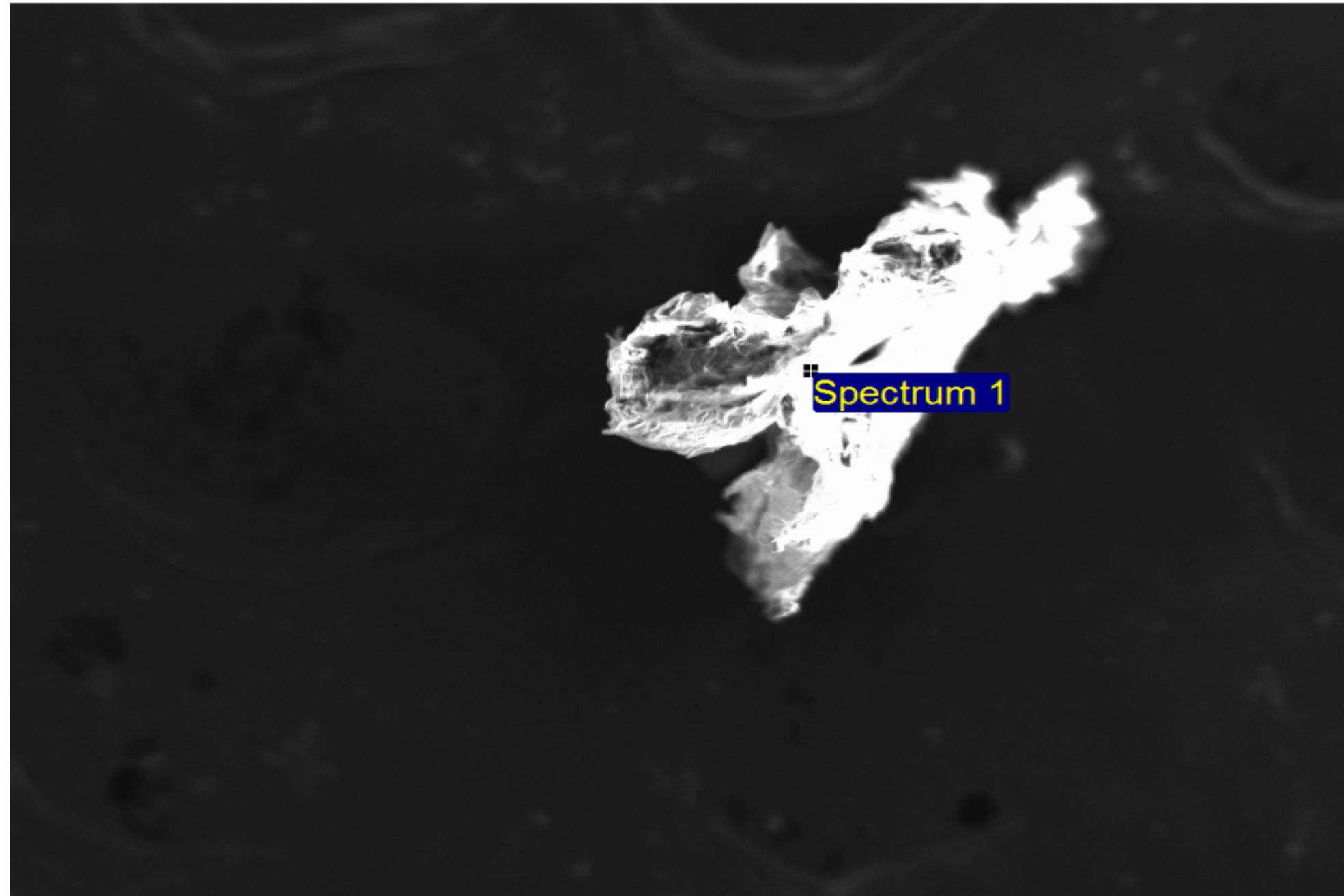
700µm

Electron Image 1

Main: C, N, O

Trace: Na, S

Face Skin 2



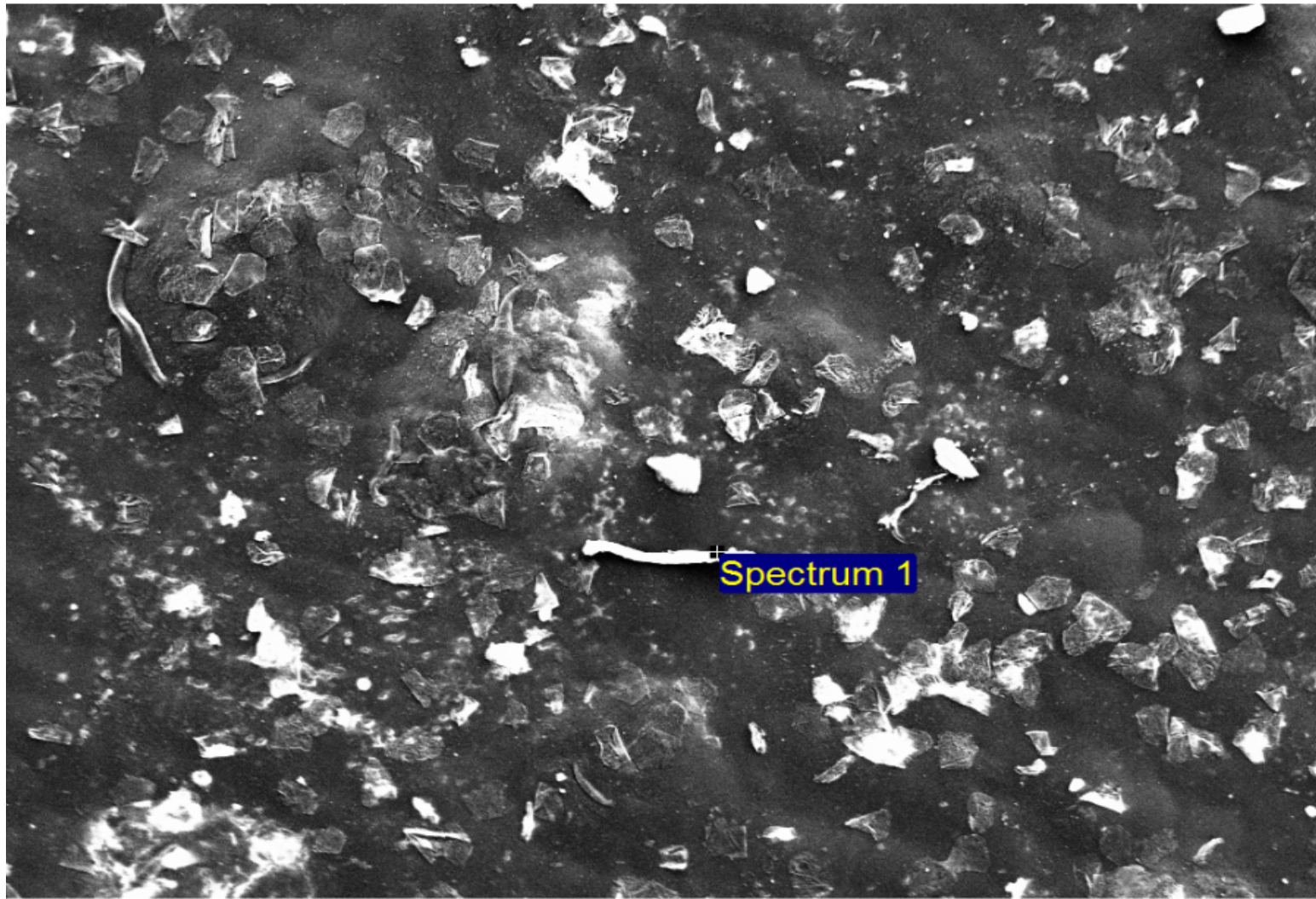
400μm

Electron Image 1

Main: C, O

Trace: Si, S

Human Sweat AND Saliva

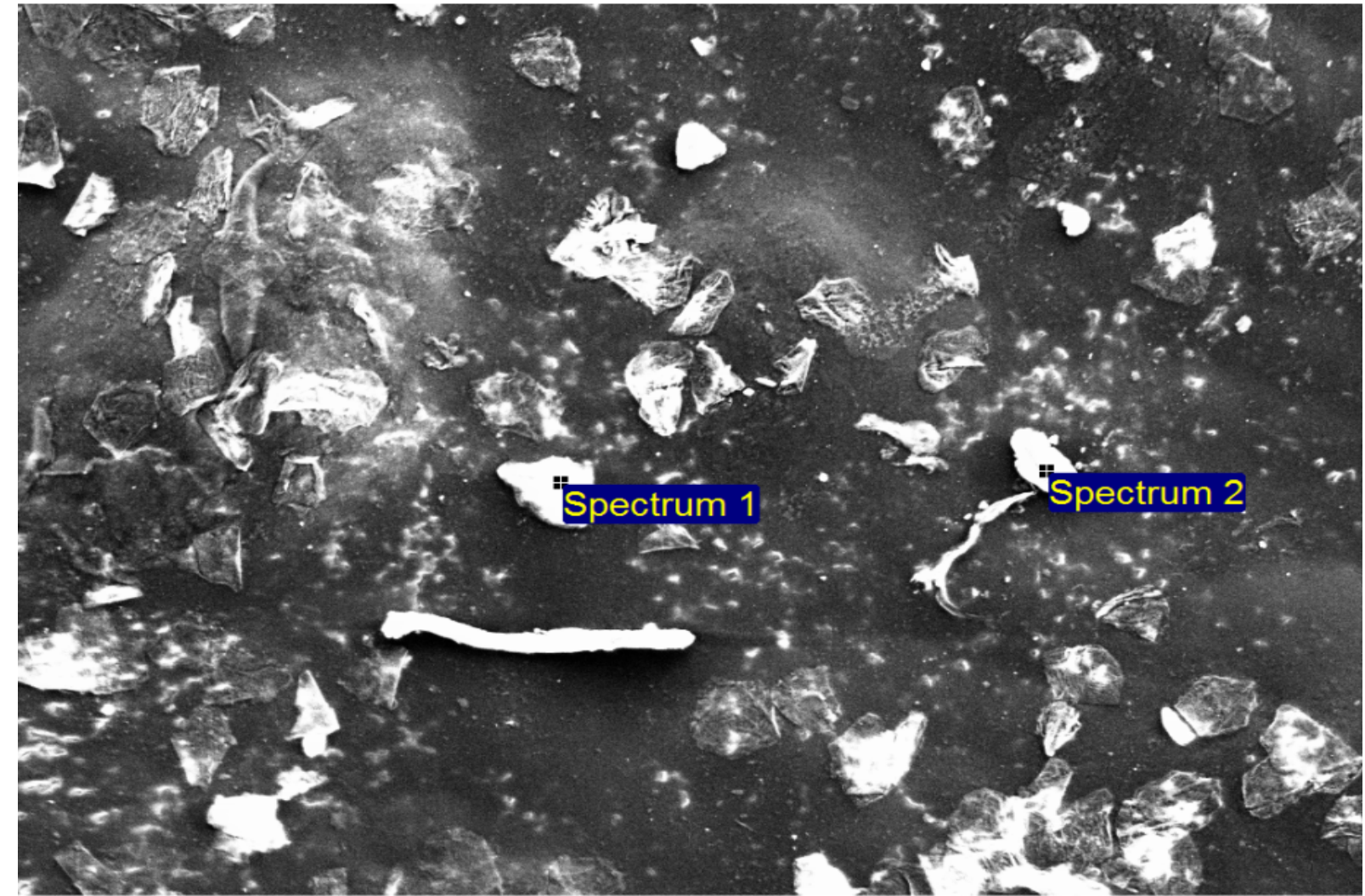


500µm

Electron Image 1

Main: O, Cl

Trace: Na, Al, Si, S, K, Ca, Ti



200µm

Electron Image 1

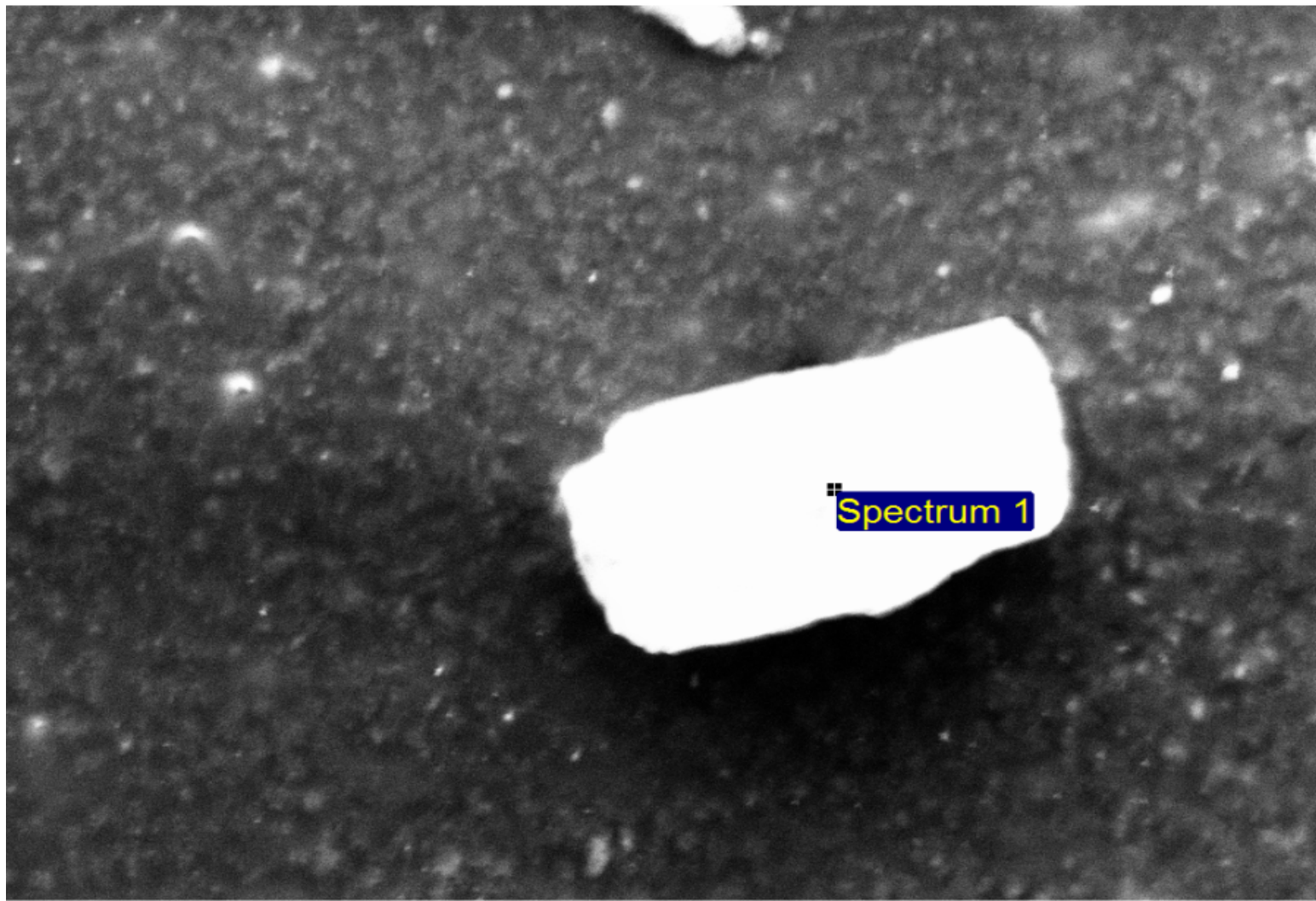
#1 Main: O, Cl

#1 Trace: N, Na, Mg, Al, Si, S, K, Ca, Ti

#2 Main: O, Mg, Si

#2 Trace: C

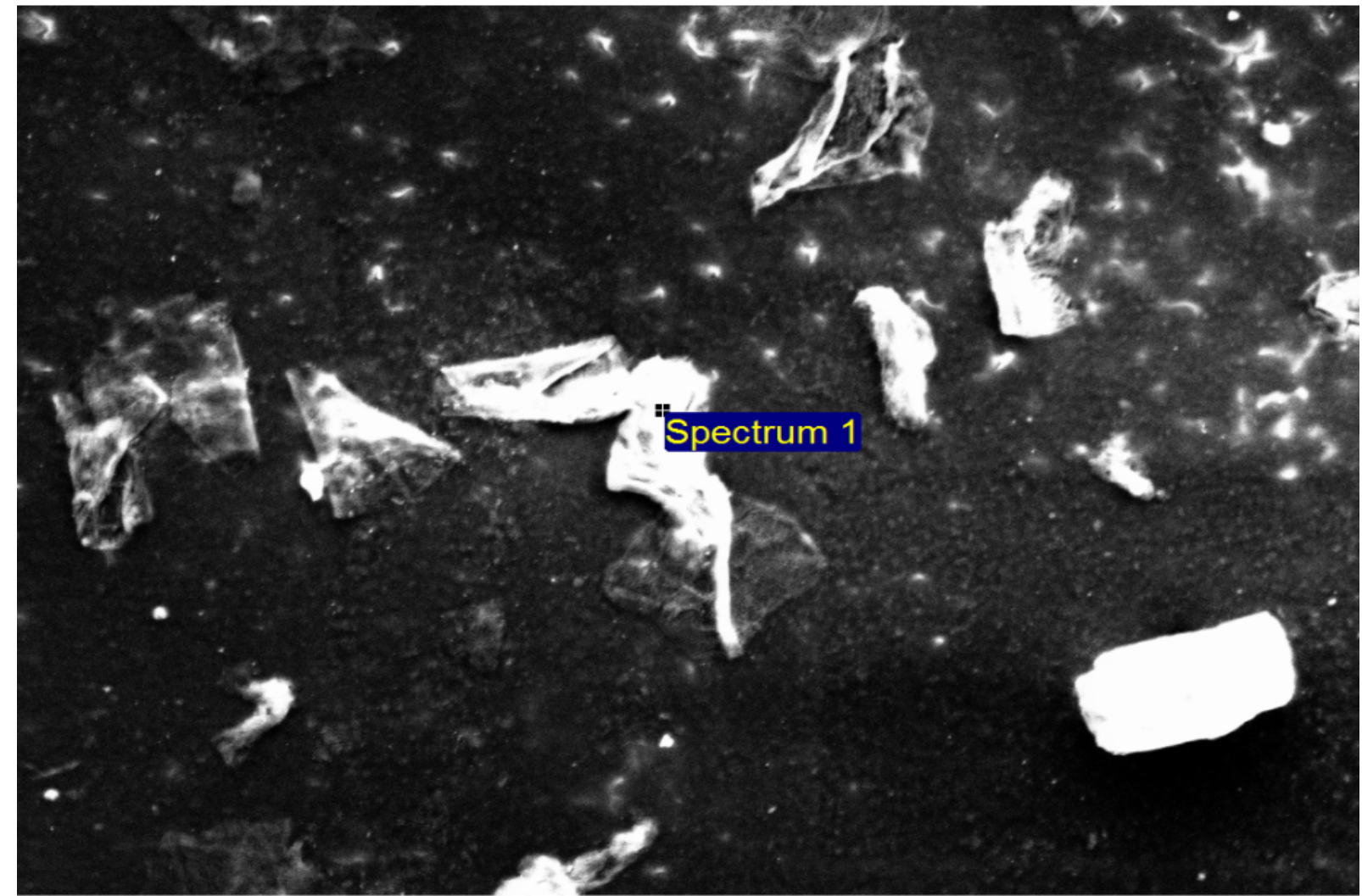
Human Sweat AND Saliva



Electron Image 1

40µm

Main: O, C, Ca



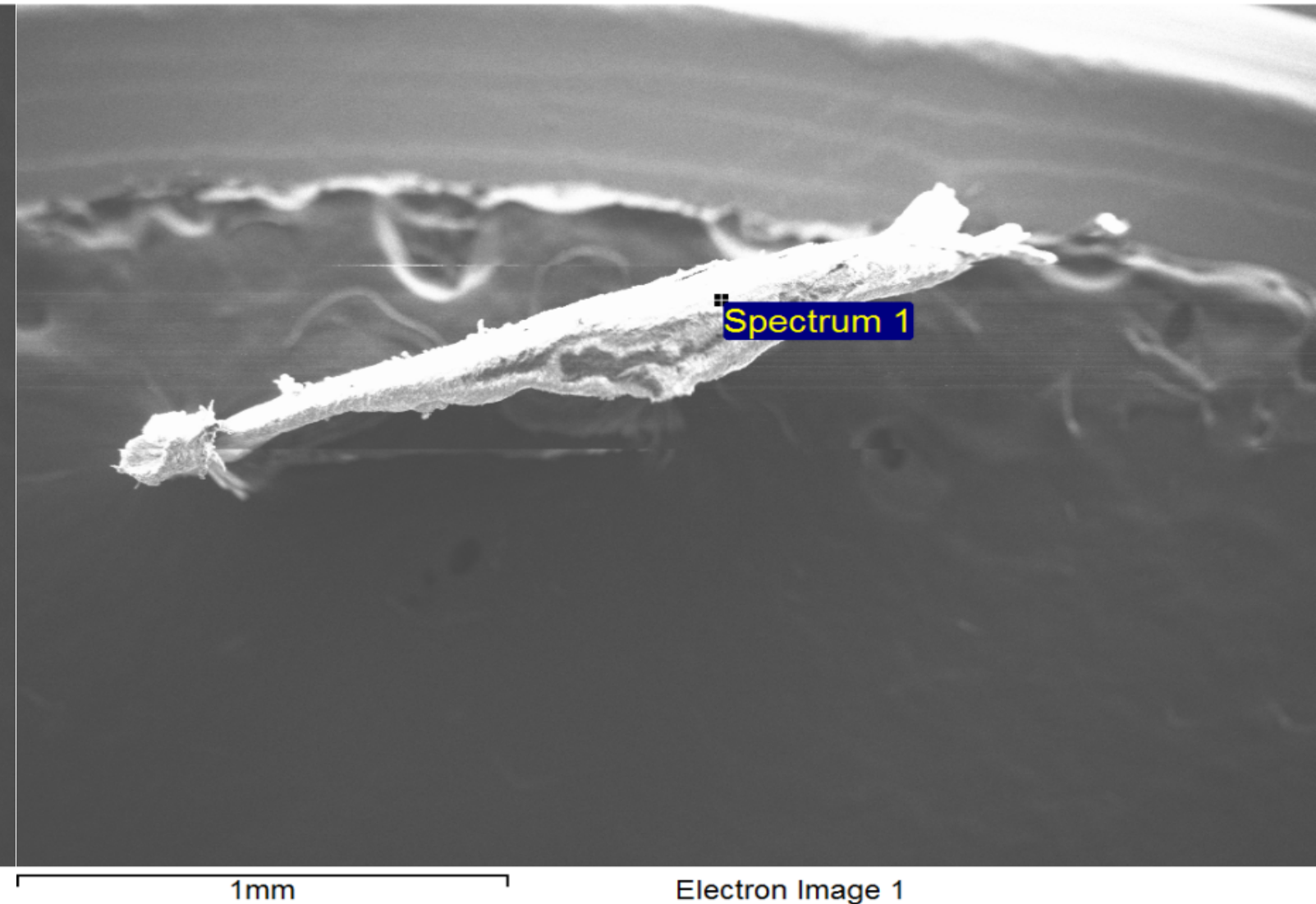
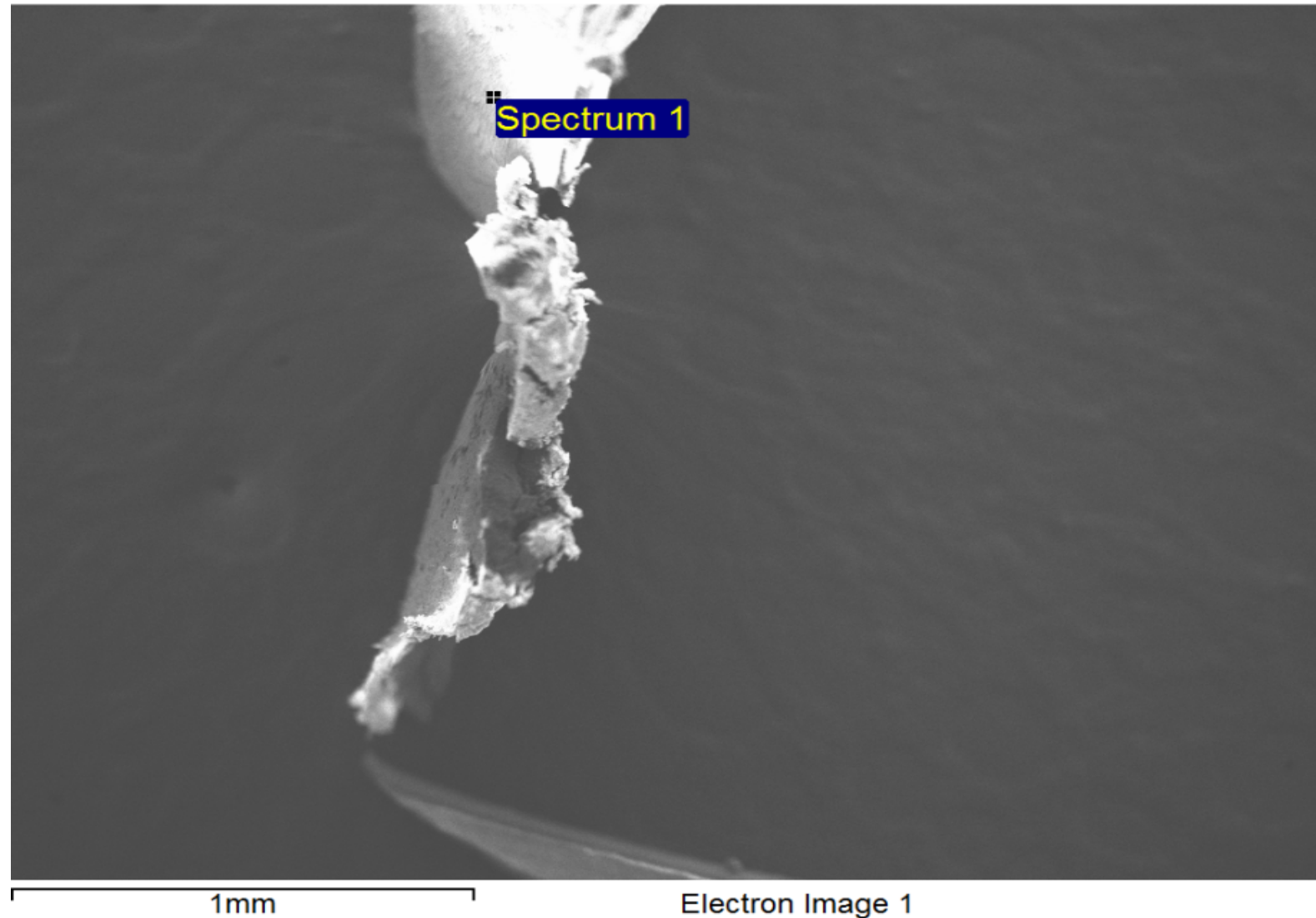
Electron Image 1

100µm

Main: N, O

Trace: Na, Si, S, Cl, K, Ca, Ti

Viton



#1 Main: C, F, O (CO₂*)

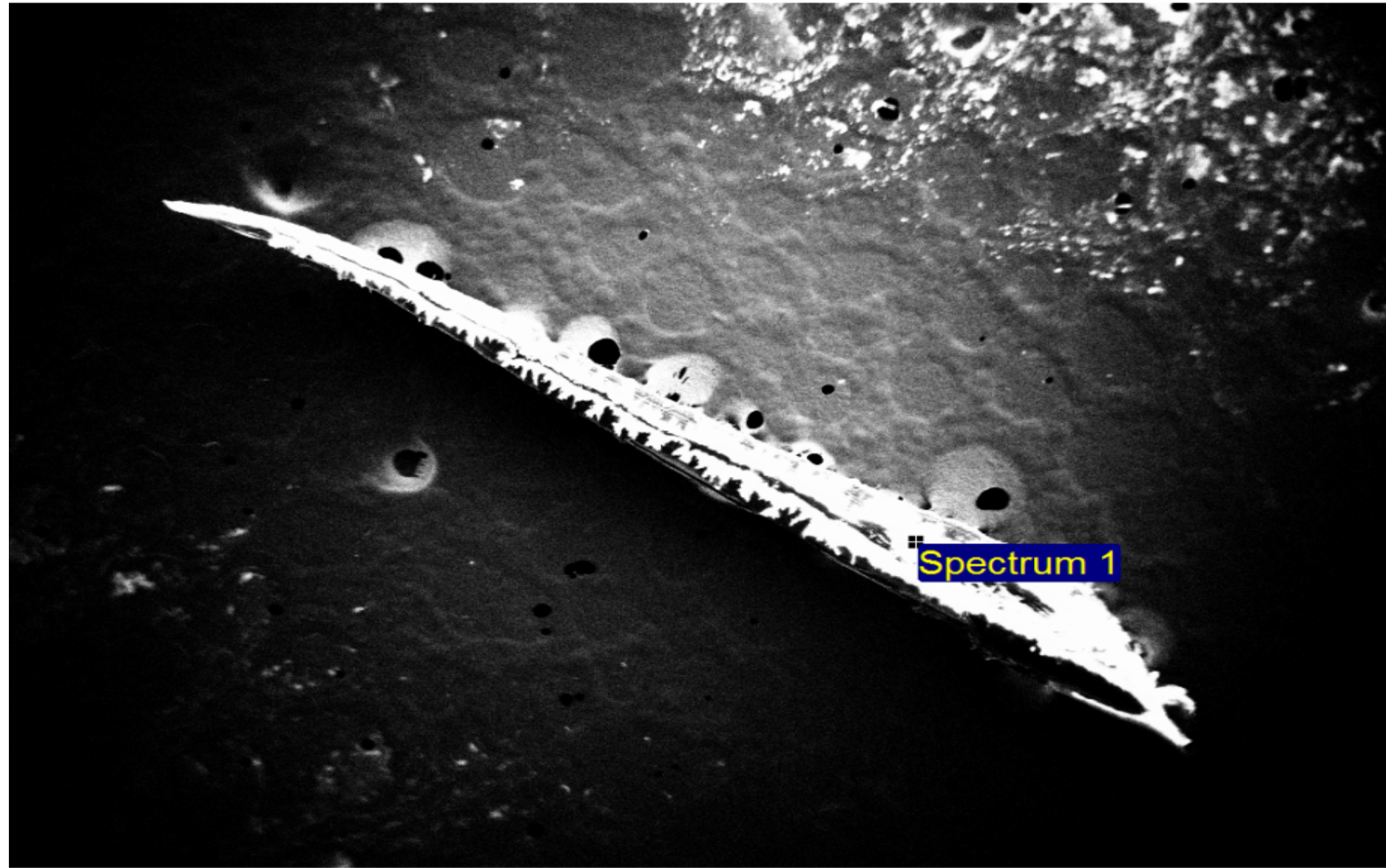
#1 Trace: Mg, Ca (MgO, CaO*)

#1 Main: C, F, O (CO₂*)

#1 Traces: Mg, Cl, Ca (MgO, Al₂O₃, CaO*)

* Possible molecular structures

Ameristat Bag (New)



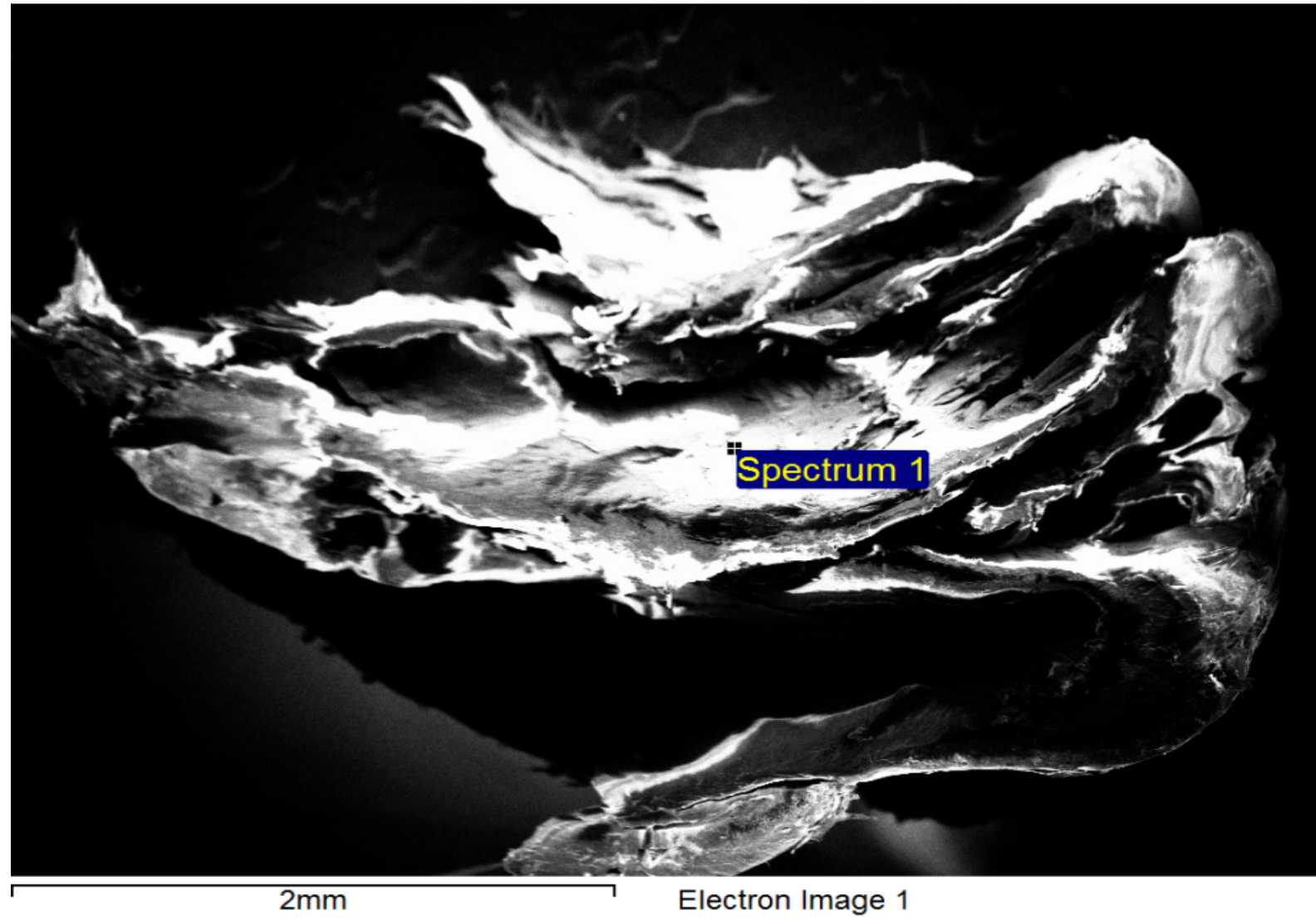
1mm

Electron Image 1

Main: C

Trace: O

Teflon

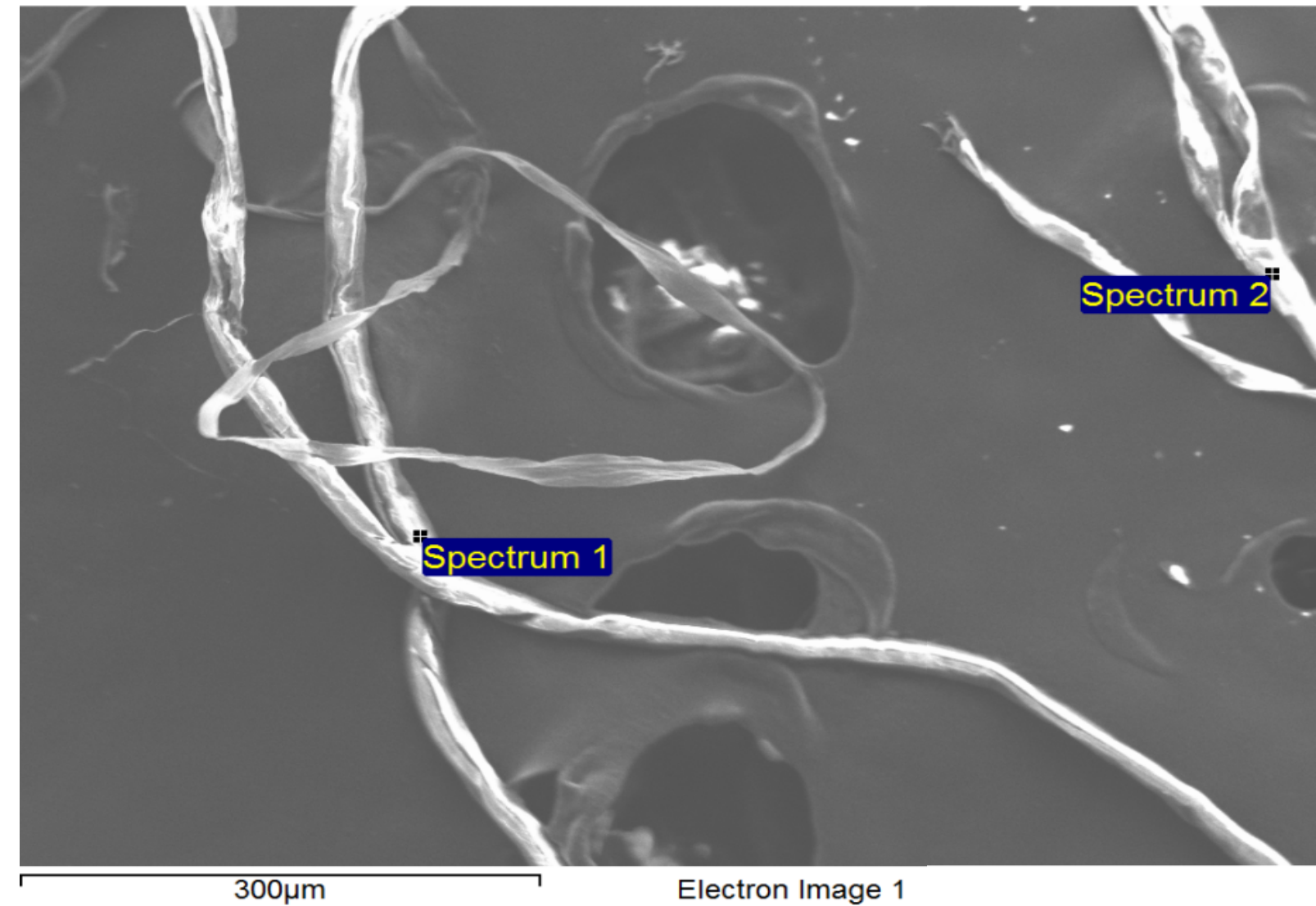
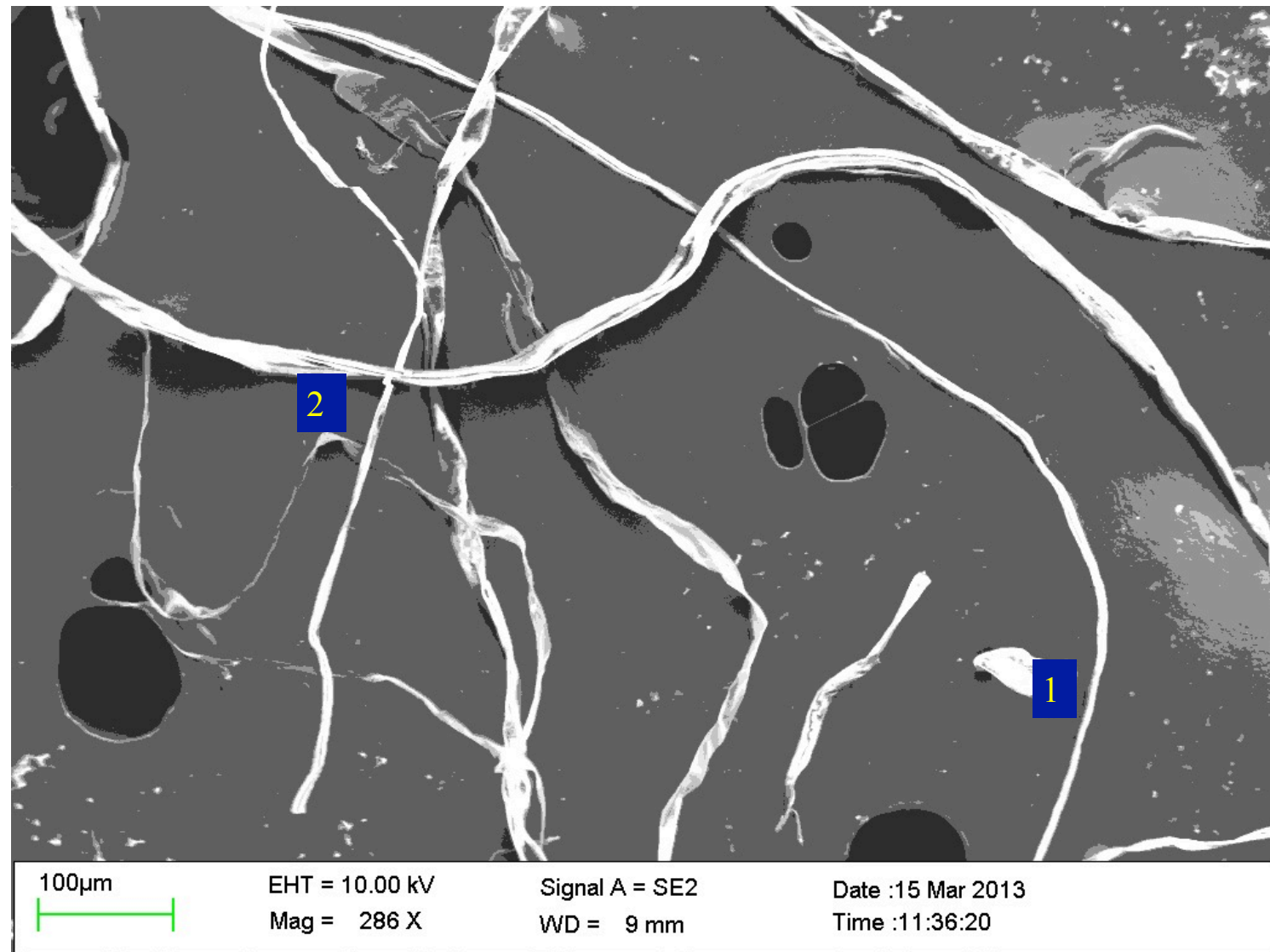


Main: C, F

KNOWN

SUSPECTS

Cotton glove liner



#1 Main: C, O (CO₂*) Trace: Si, Mg, Ca (SiO₂, MgO, CaO*)

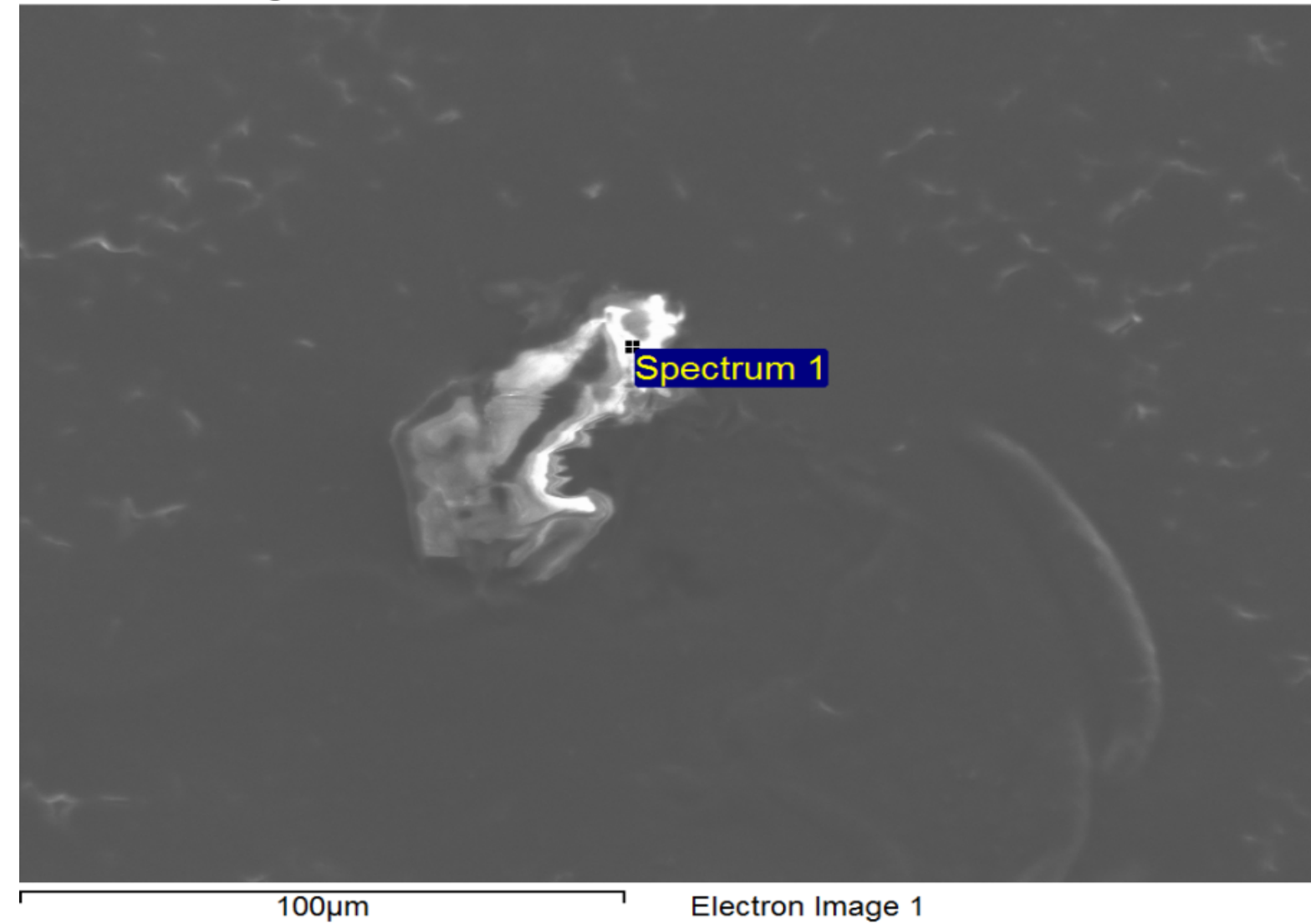
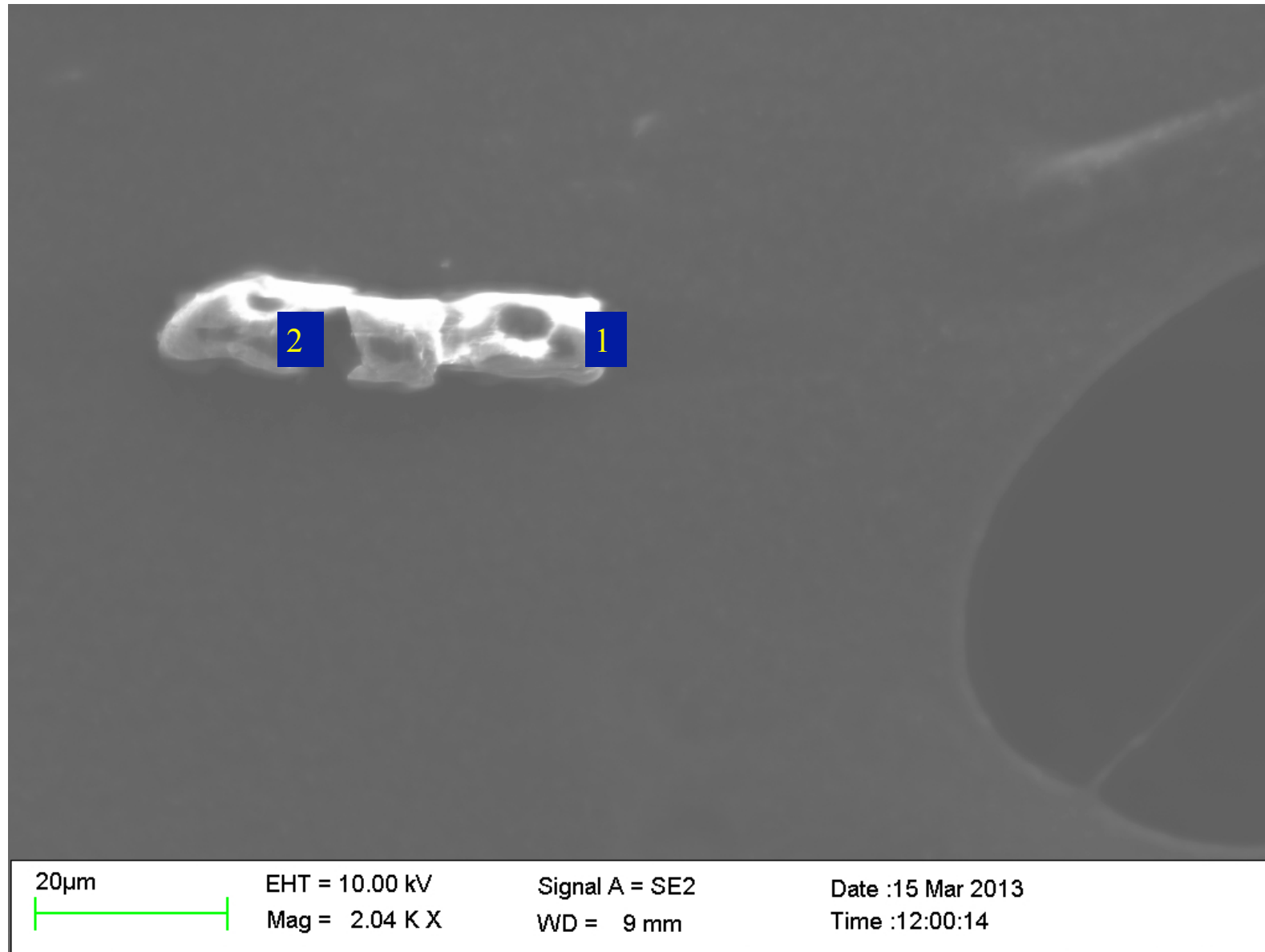
#1 Main: O, C (CO₂*)

#2 Main: C, O (CO₂*) Trace: Si (SiO₂*)

#2 Main: C, O (CO₂*) Trace: Si (SiO₂*)

* Possible molecular structures

3 wash C3 bunnysuit



#1 Main: C, O (CO₂*)

#1 Trace: N,Na,Mg,Si,S,Cl,K,Ca

(N₂O₅,Na₂O,MgO,SiO₂, SO₃,K₂O,CaO*)

#2 Main: C,O (CO₂*)

#2 Trace: N,Na,Si,S,Cl,K

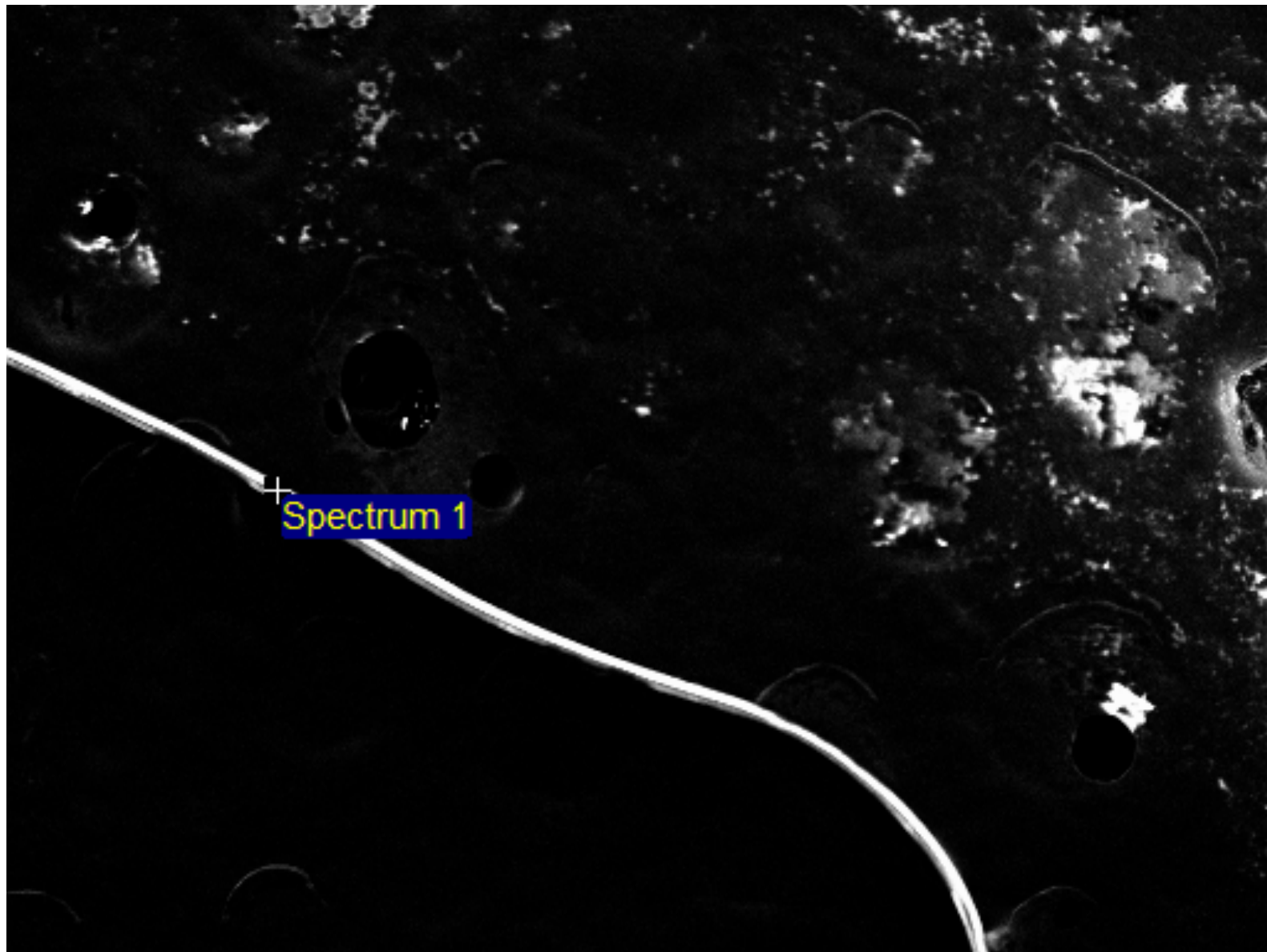
(N₂O₅,Na₂O,SiO₂,SO₃,K₂O*)

#1 Main: O, C (CO₂*)

#1 Trace: Si,Mg (SiO₂, MgO*)

* Possible molecular structures

C3 Frock (Old)

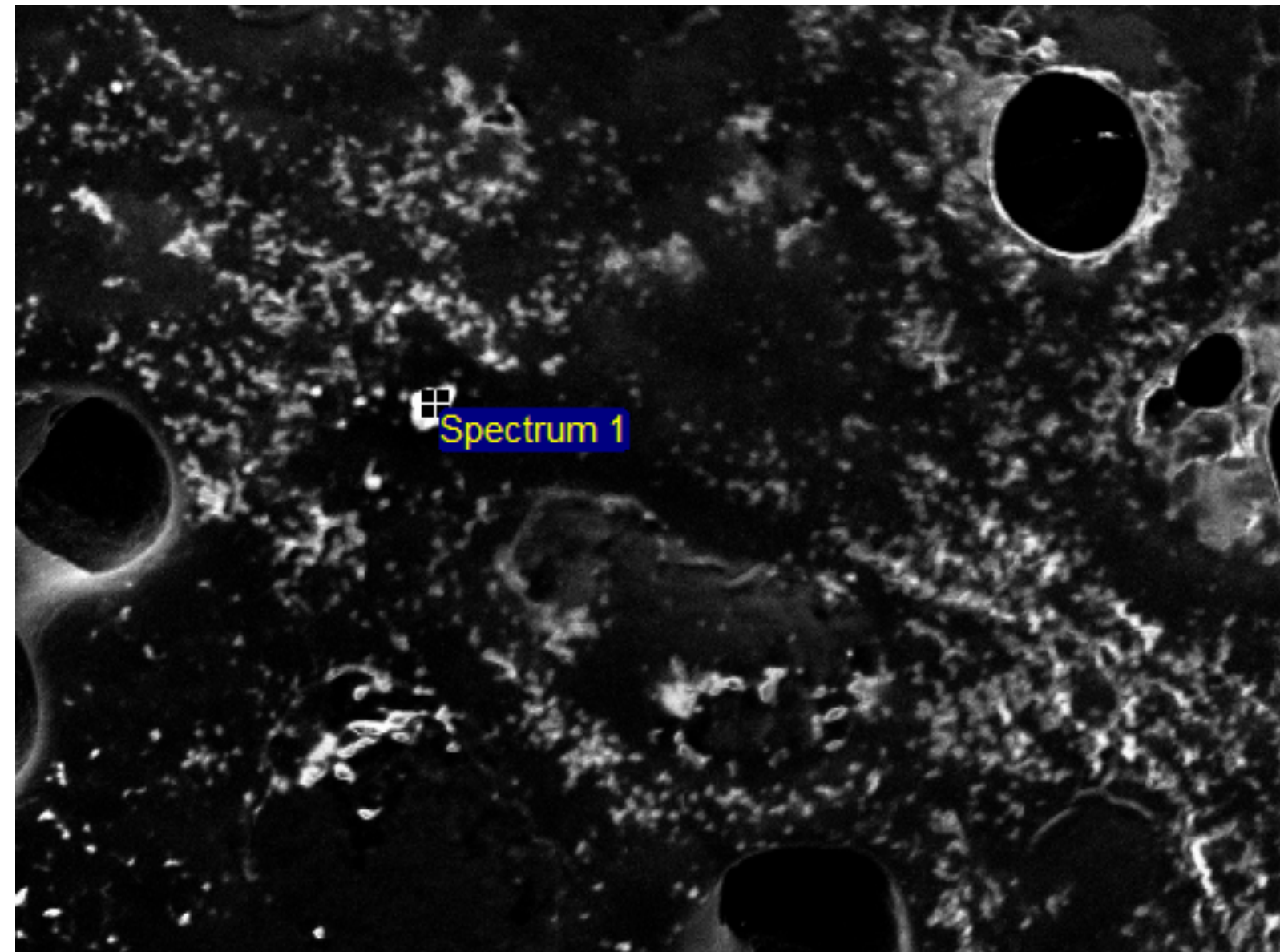


800µm

Electron Image 1

Main: C, O

Trace: none



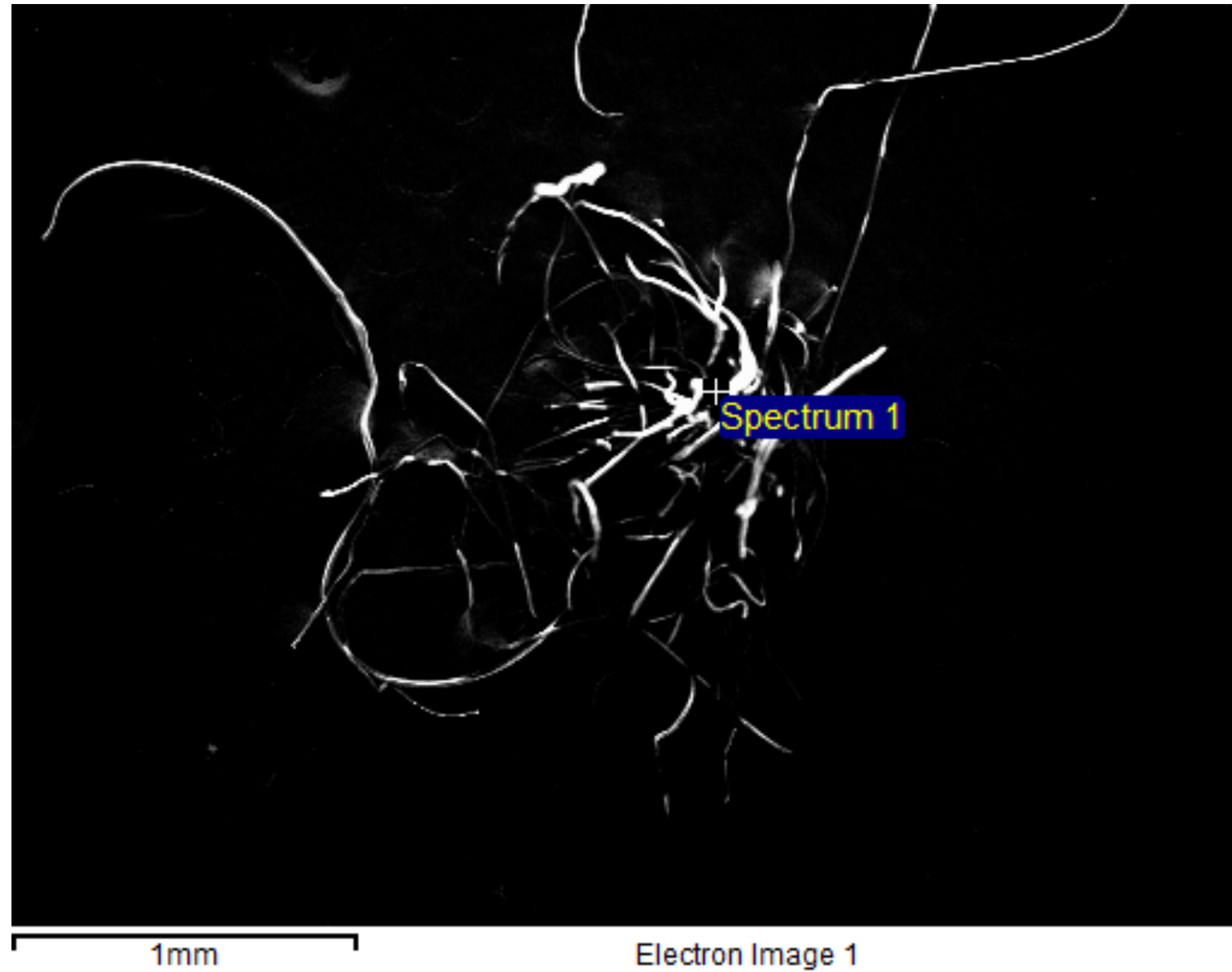
400µm

Electron Image 1

Main: O, Si

Trace: Cl, F, Al, Ca, Zn, Ti, S, Mg

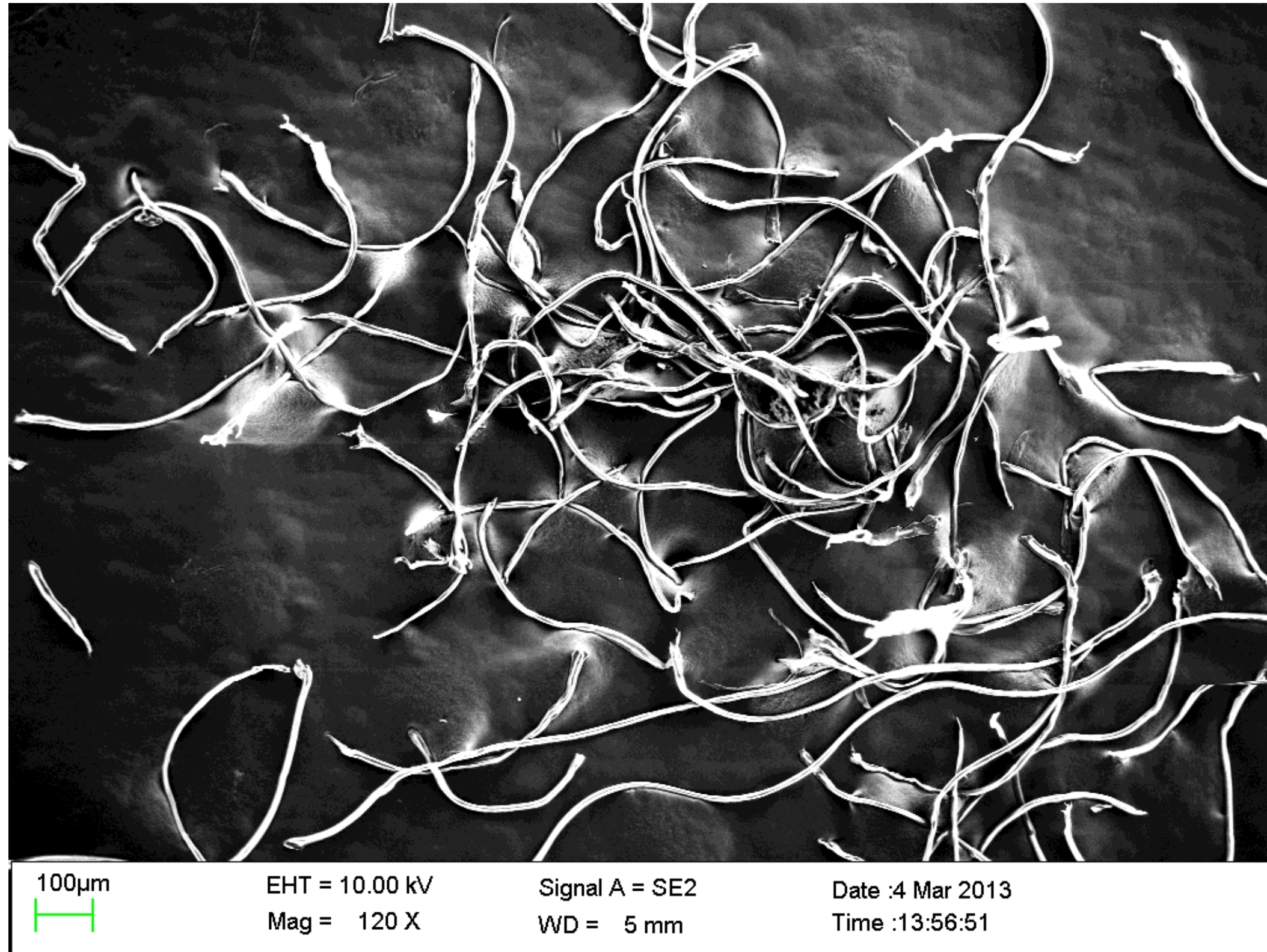
C3 Frock (Old)



Main: C, O

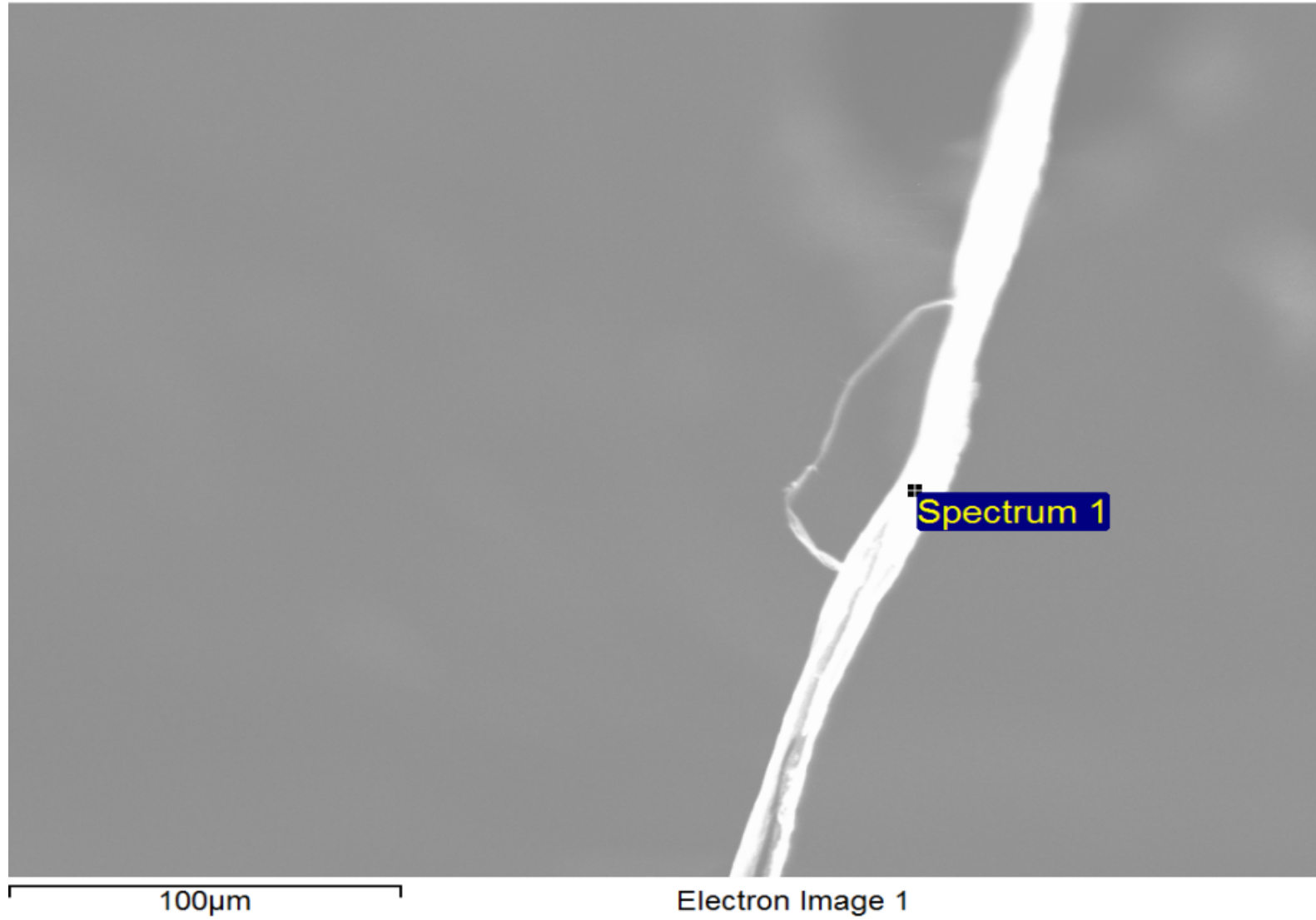
Trace: Si

HAM2 C3 Cover

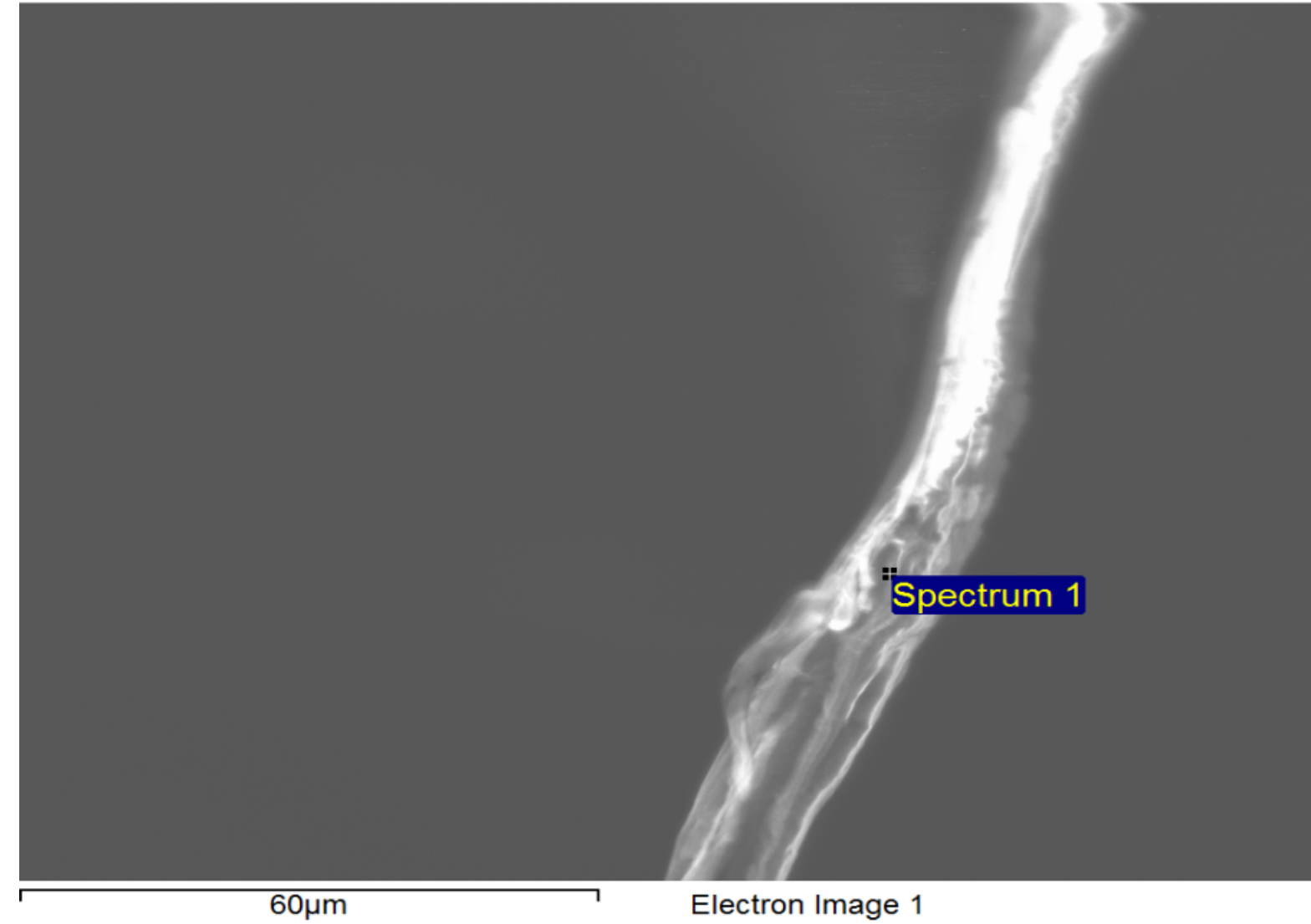


Main: C, O

Jeans



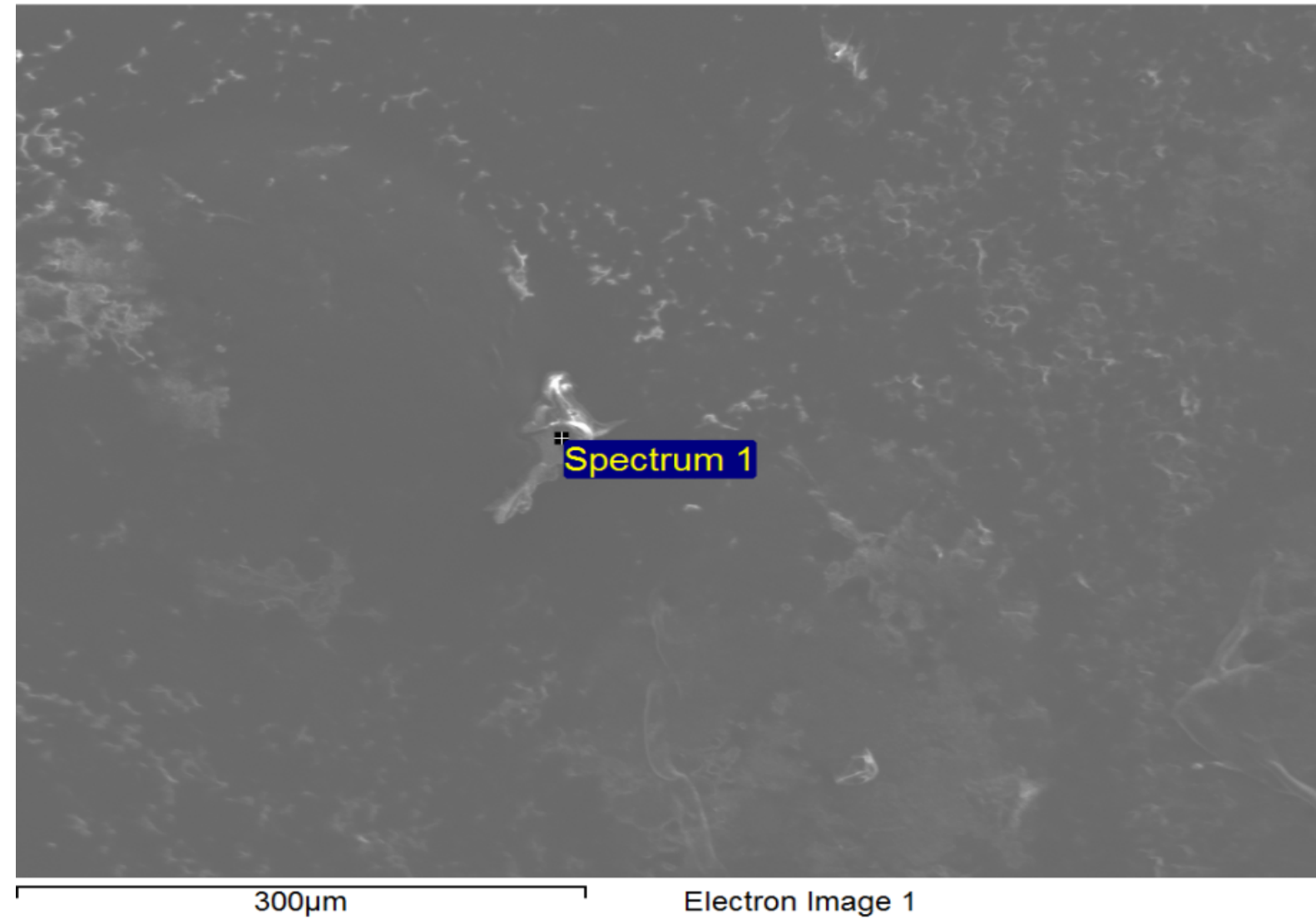
#1 Main: C, O (CO2*)



#1 Main: C, O (CO2*)

* Possible molecular structures

Particle from Jeans

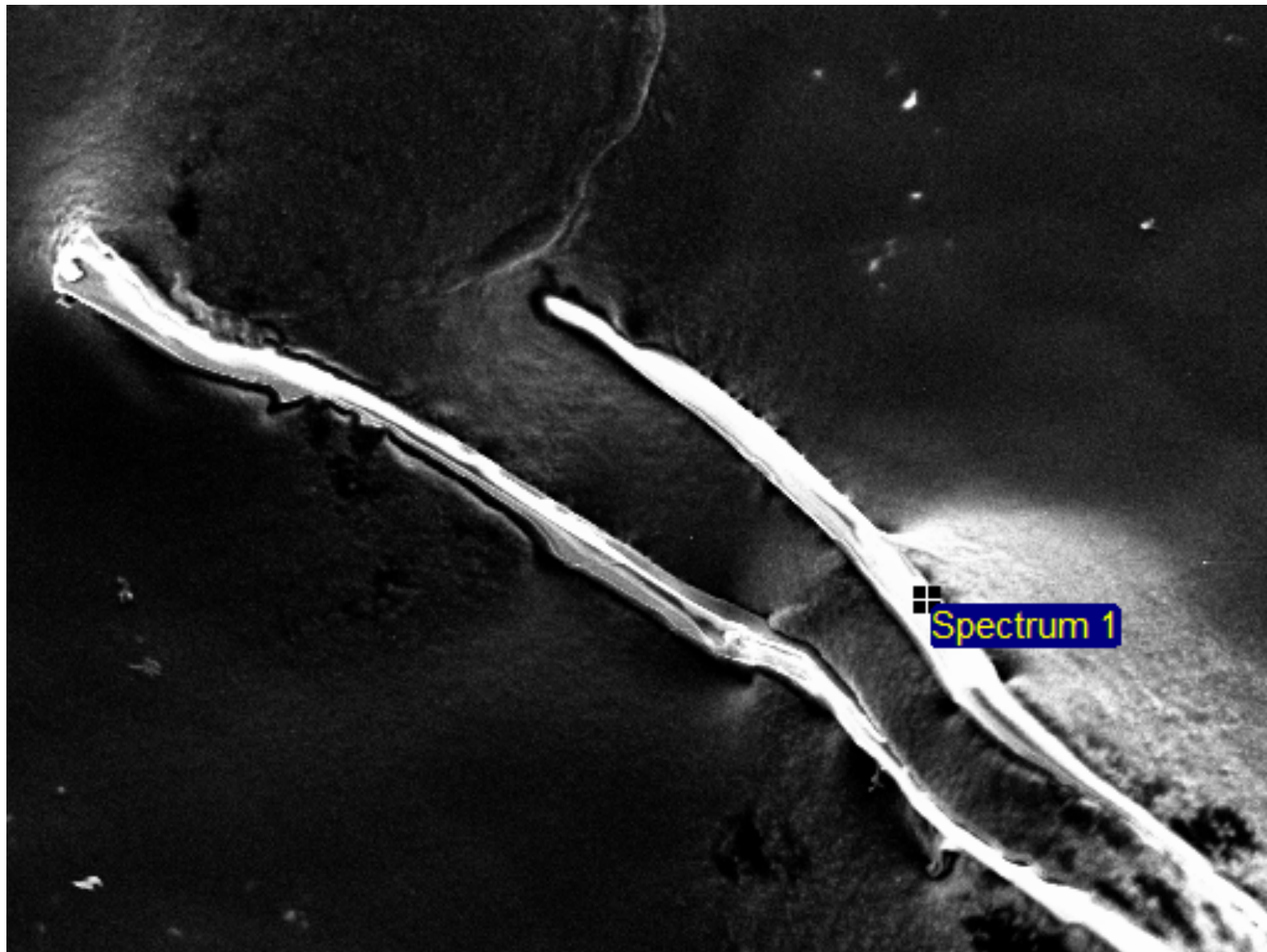


#1 Main: Cl, Ca (CaO*)

#1 Trace: O

* Possible molecular structures

Alpha 10 Wipe

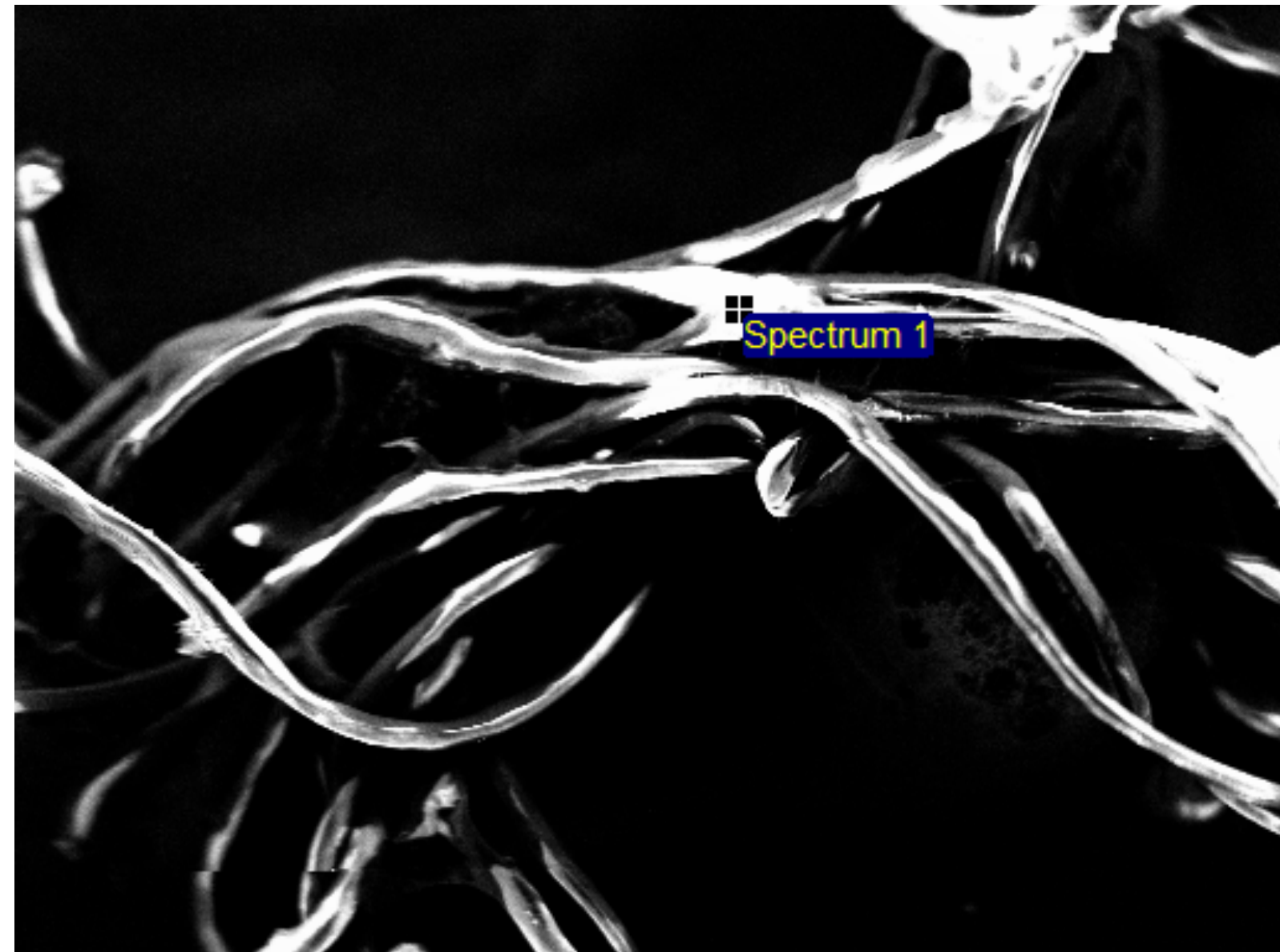


200µm

Electron Image 1

Main: C, O

Trace: Co



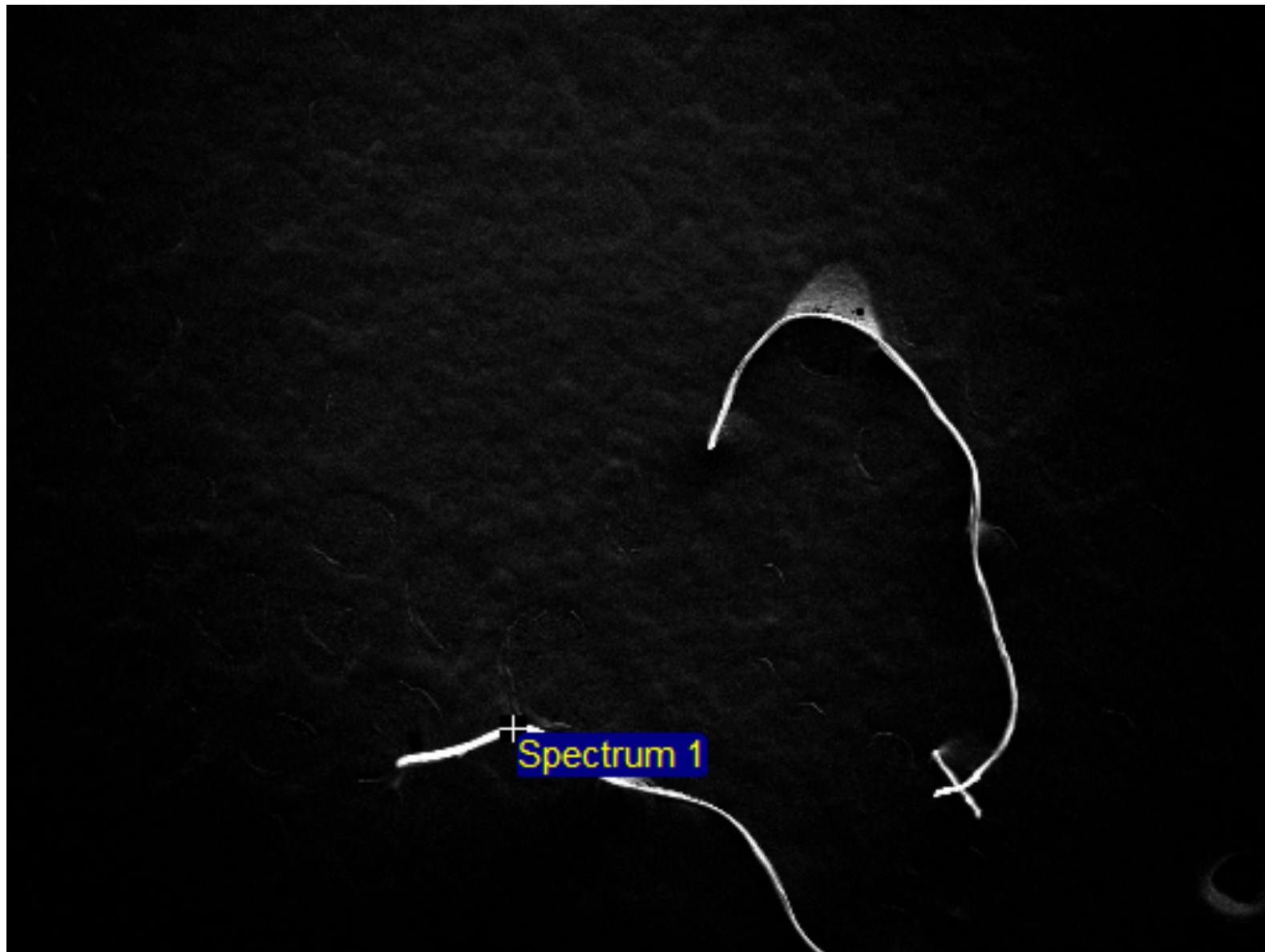
300µm

Electron Image 1

Main: C, O

Trace: S, Na, P

Alpha 10 Wipe

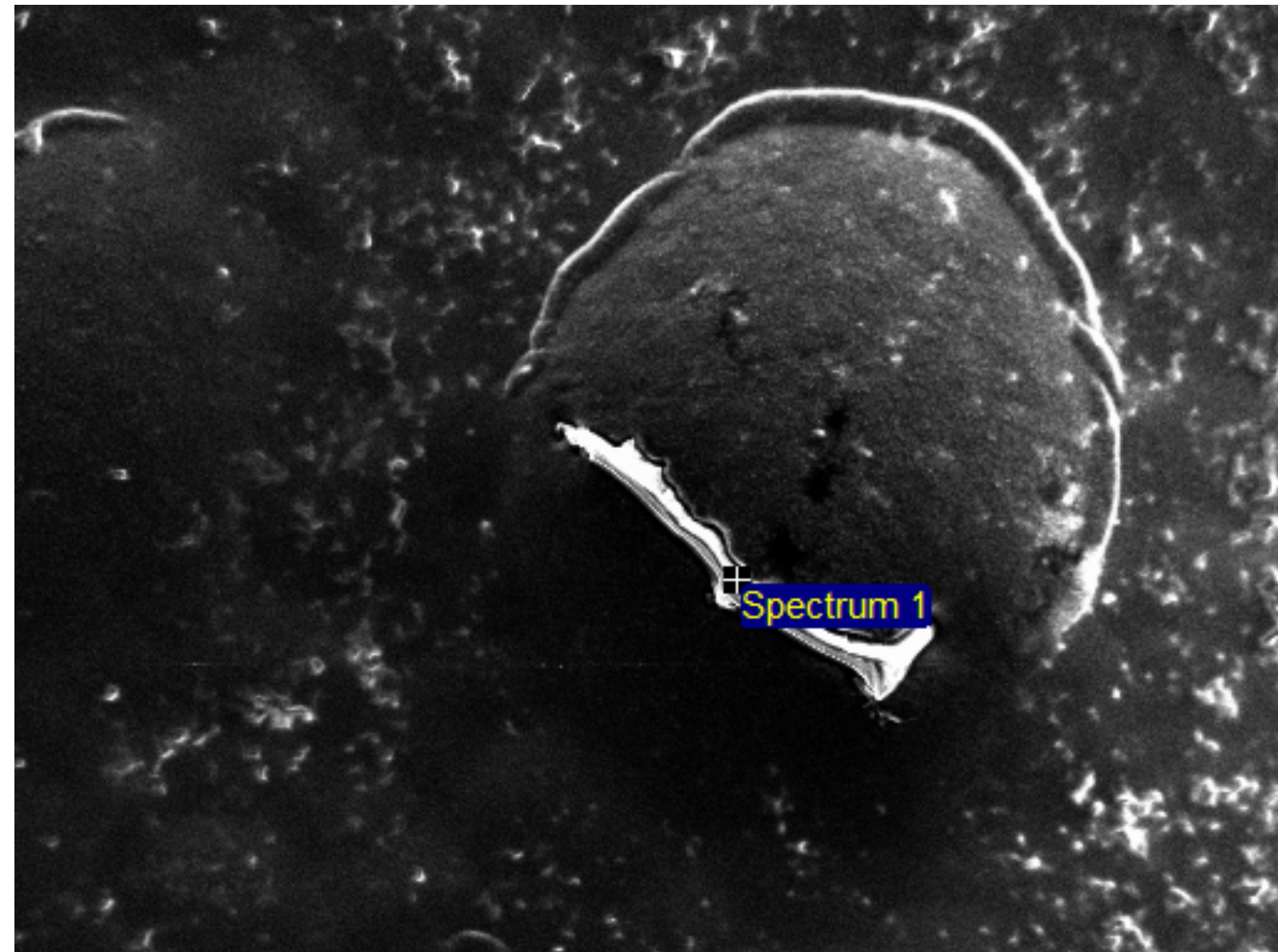


Electron Image 1

1mm

Main: C, O

Trace: none



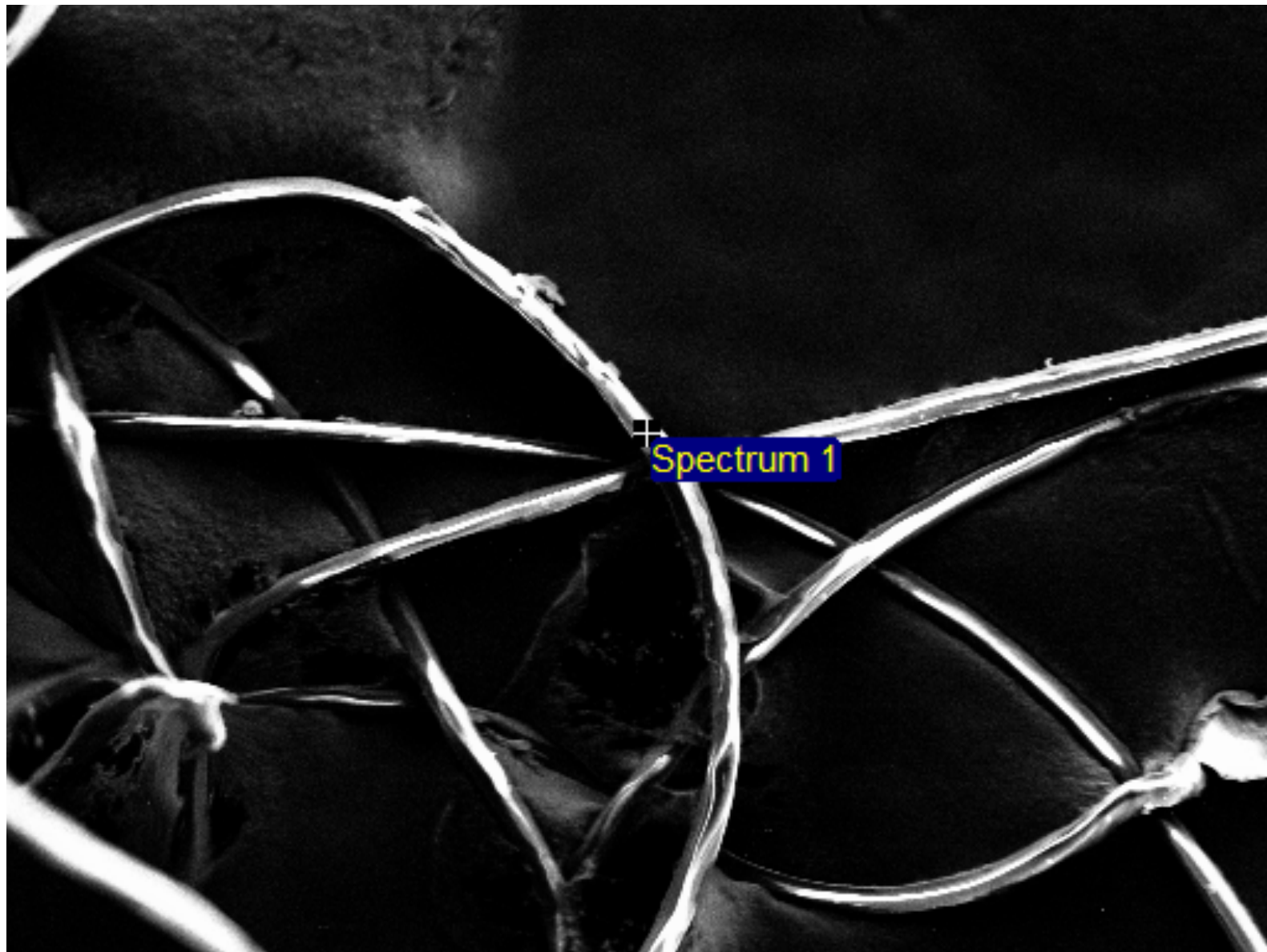
Electron Image 1

200µm

Main: C, O

Trace: Ti

Contec Wipe

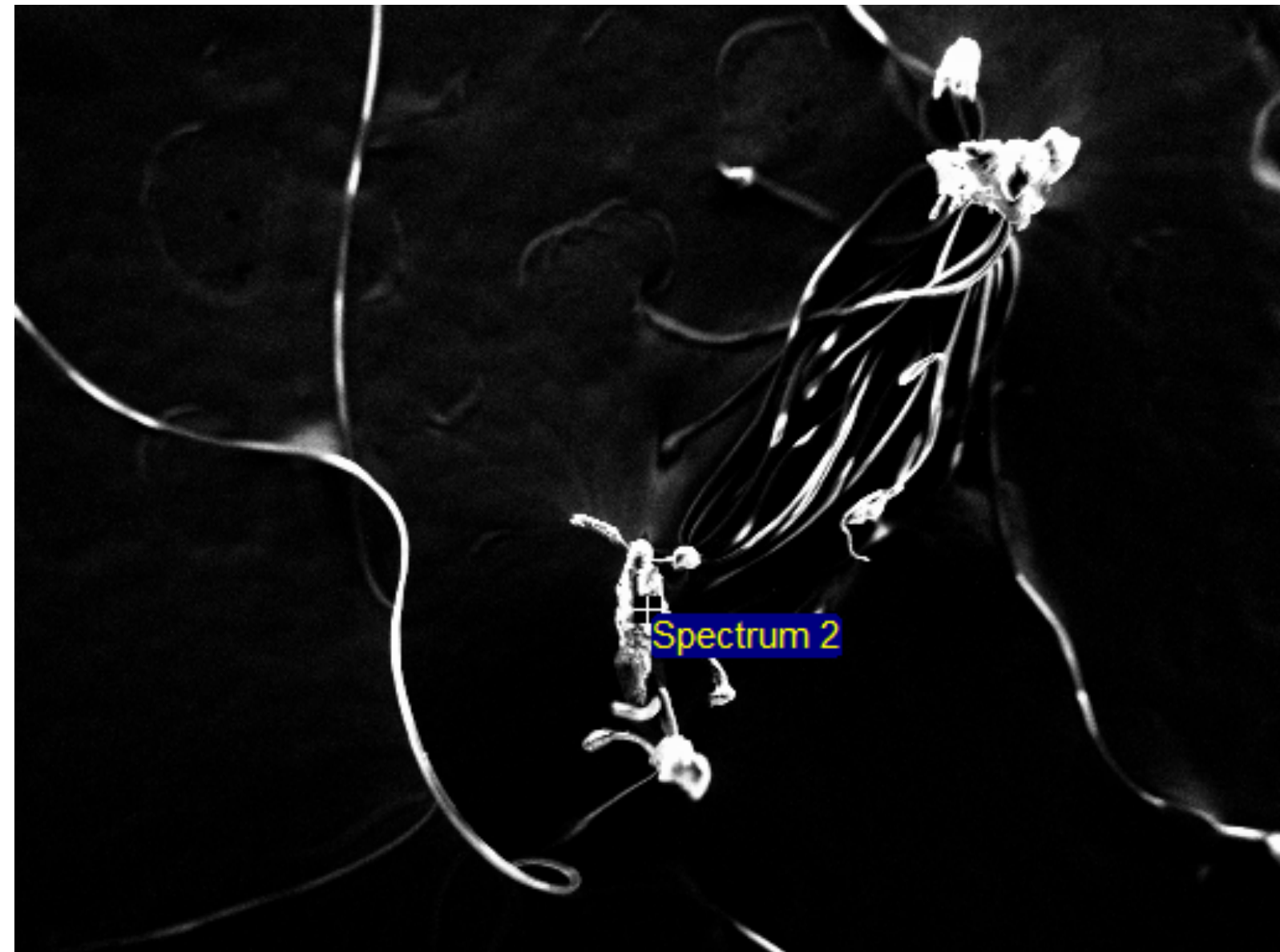


300µm

Electron Image 1

Main: C, O

Trace: none



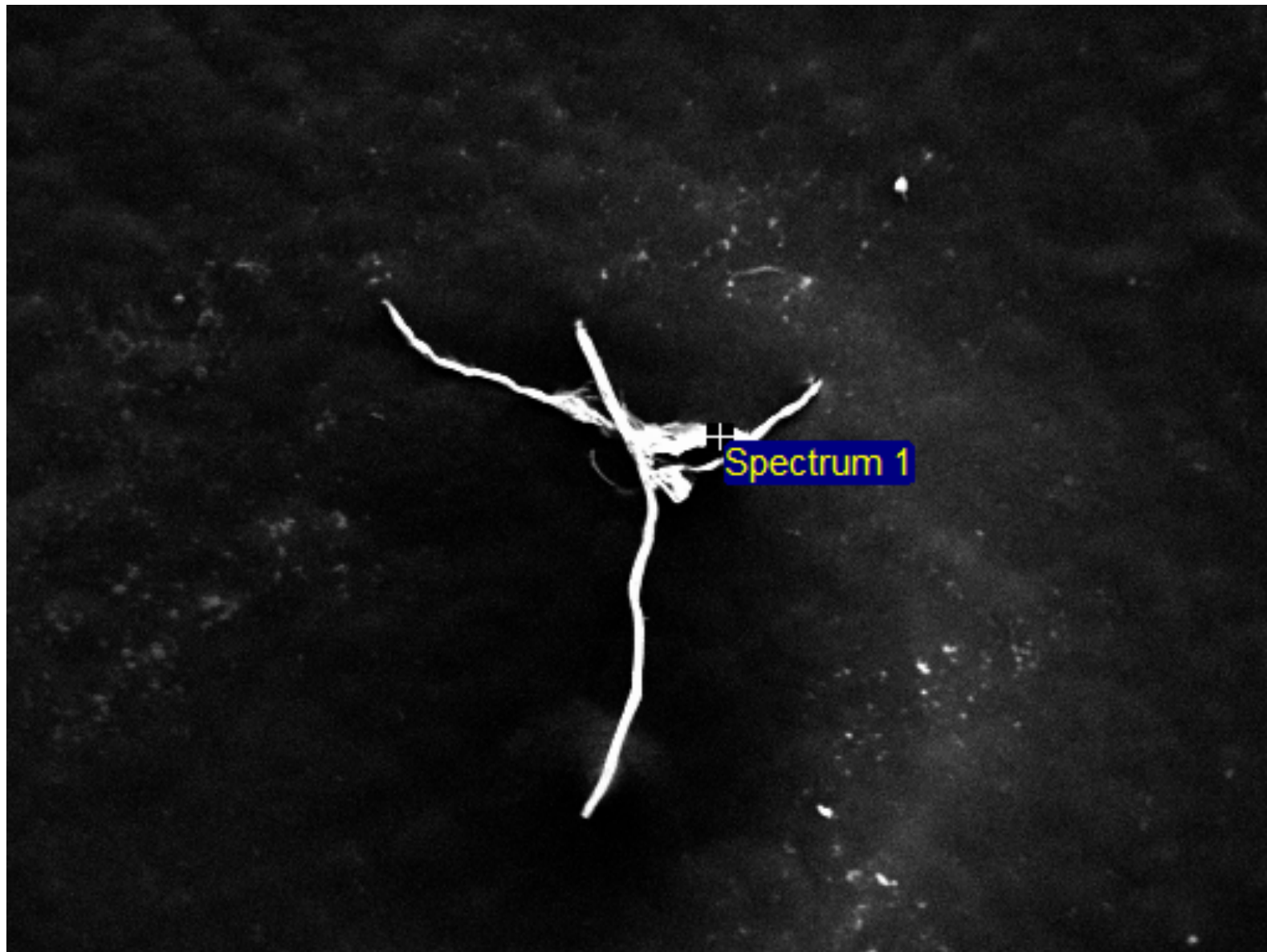
1mm

Electron Image 1

Main: C, O

Trace: none

Berkshire Wipe

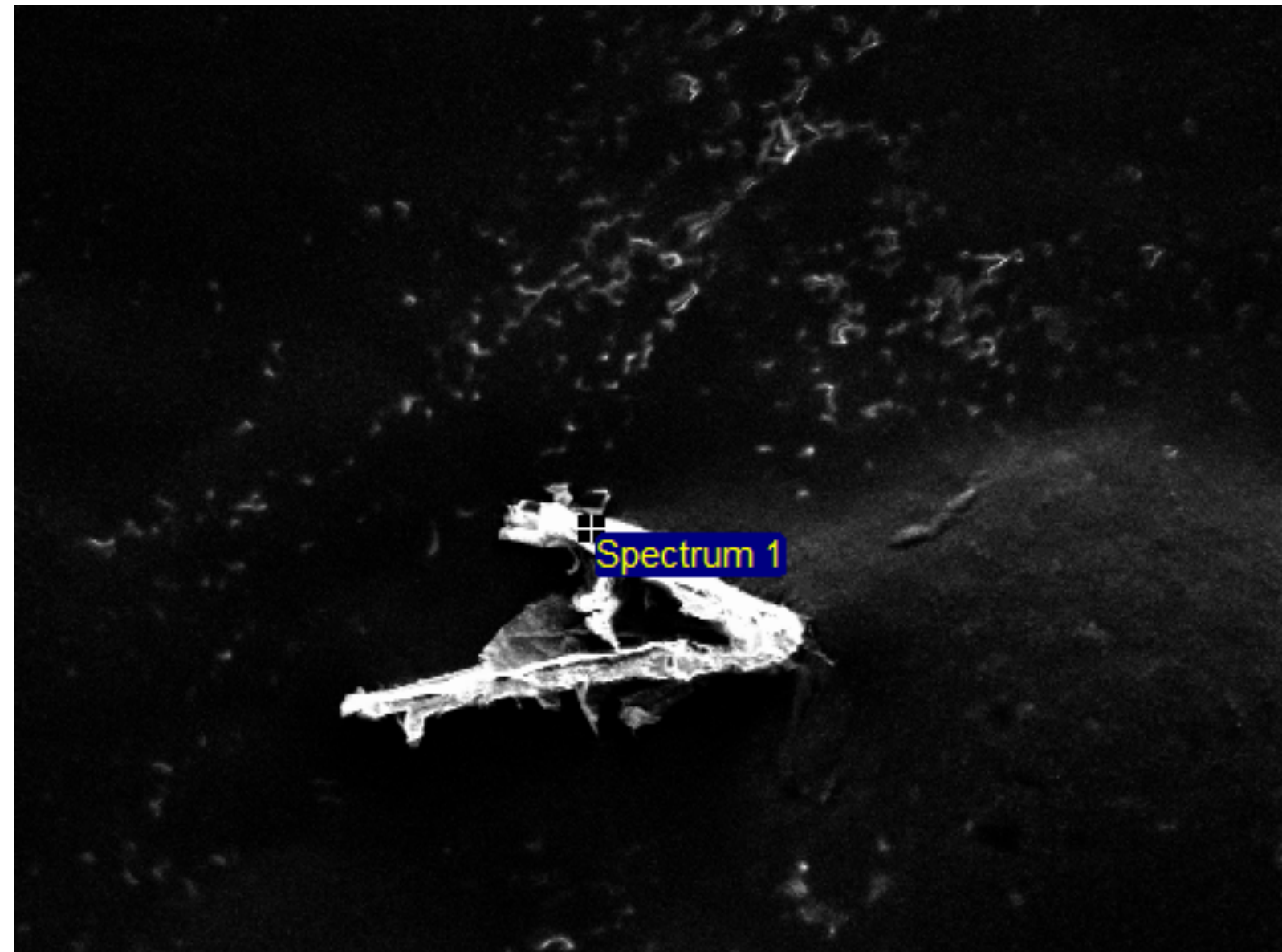


600µm

Electron Image 1

Main: C, O

Trace: Si, Ca, Mg, Cl



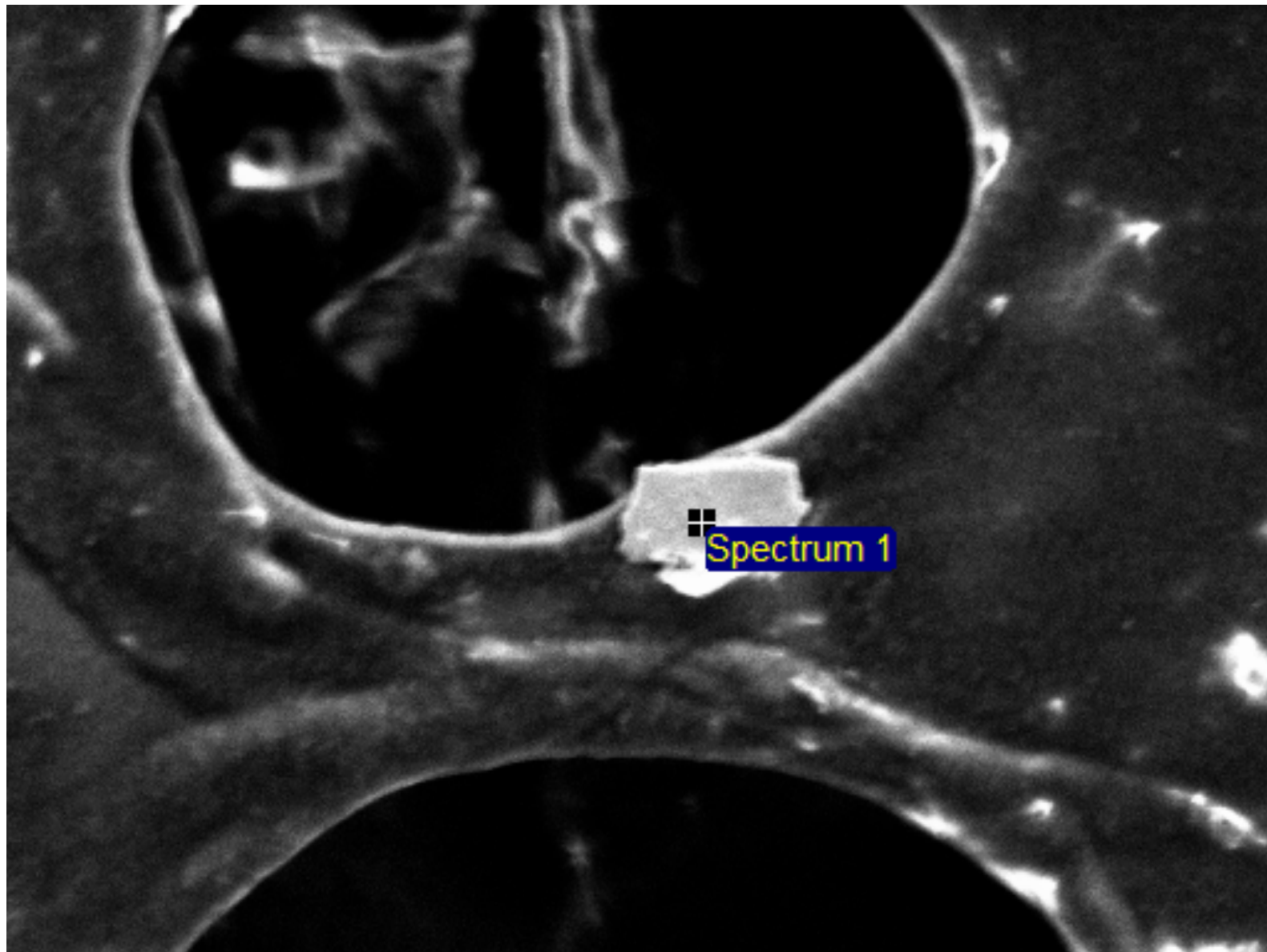
100µm

Electron Image 1

Main: C, O

Trace: Ca, Cl, S, Mg, Na

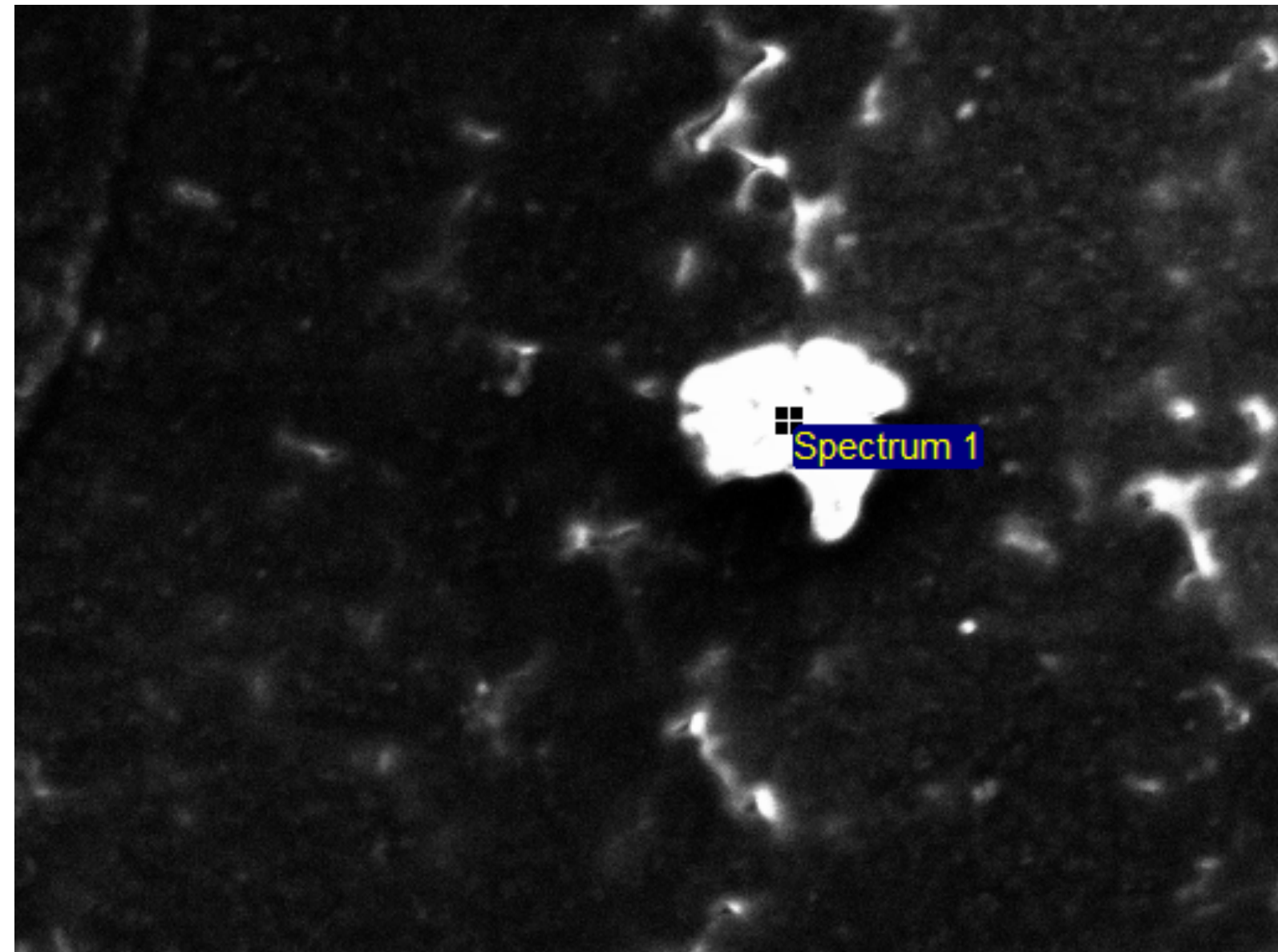
Glove Print



Electron Image 1

Main: Fe, C, C

Trace: Ni, O, Mn, Cl

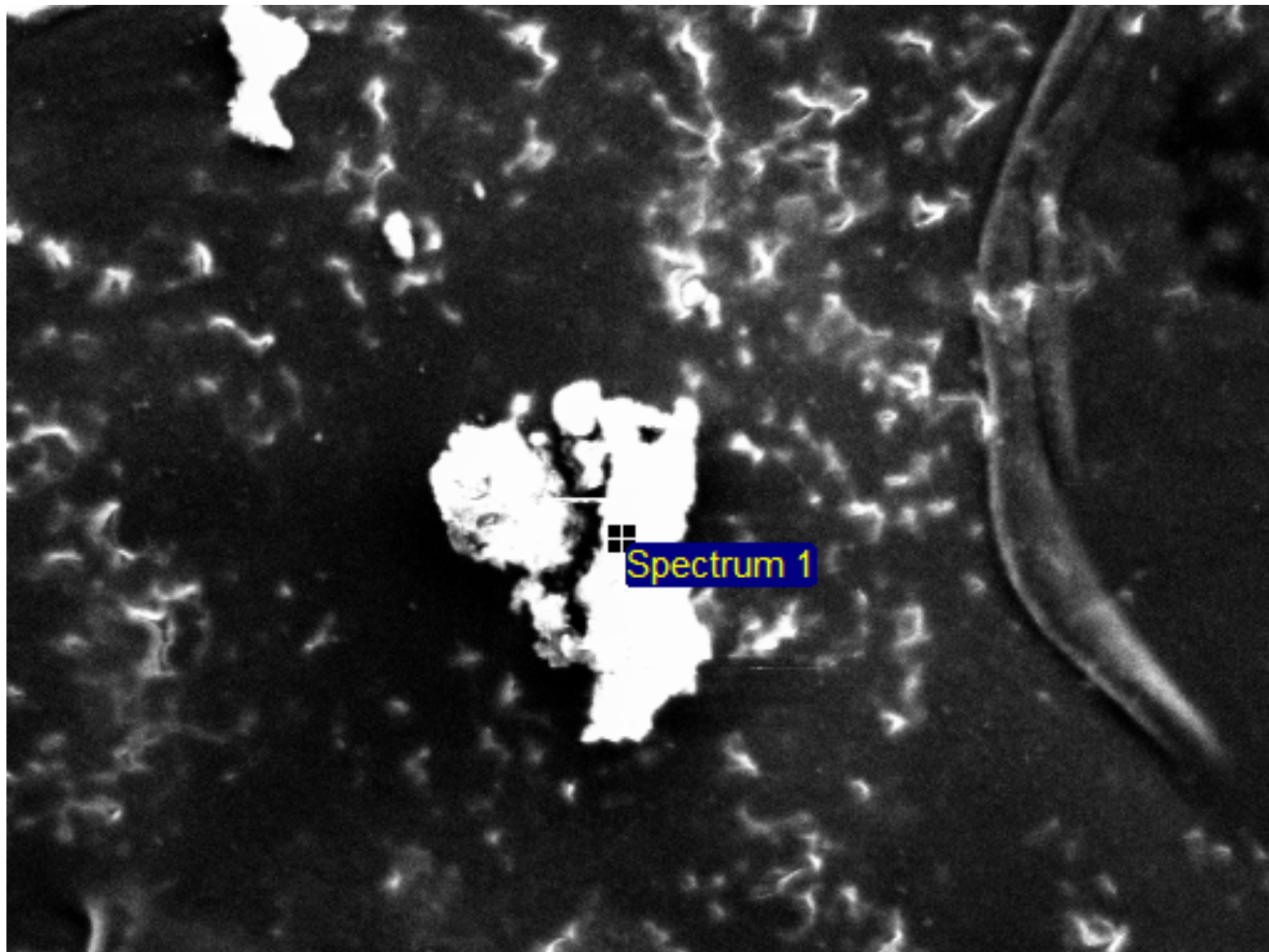


Electron Image 1

Main: Cl, S, Ca, Zn

Trace: Si

Glove Print

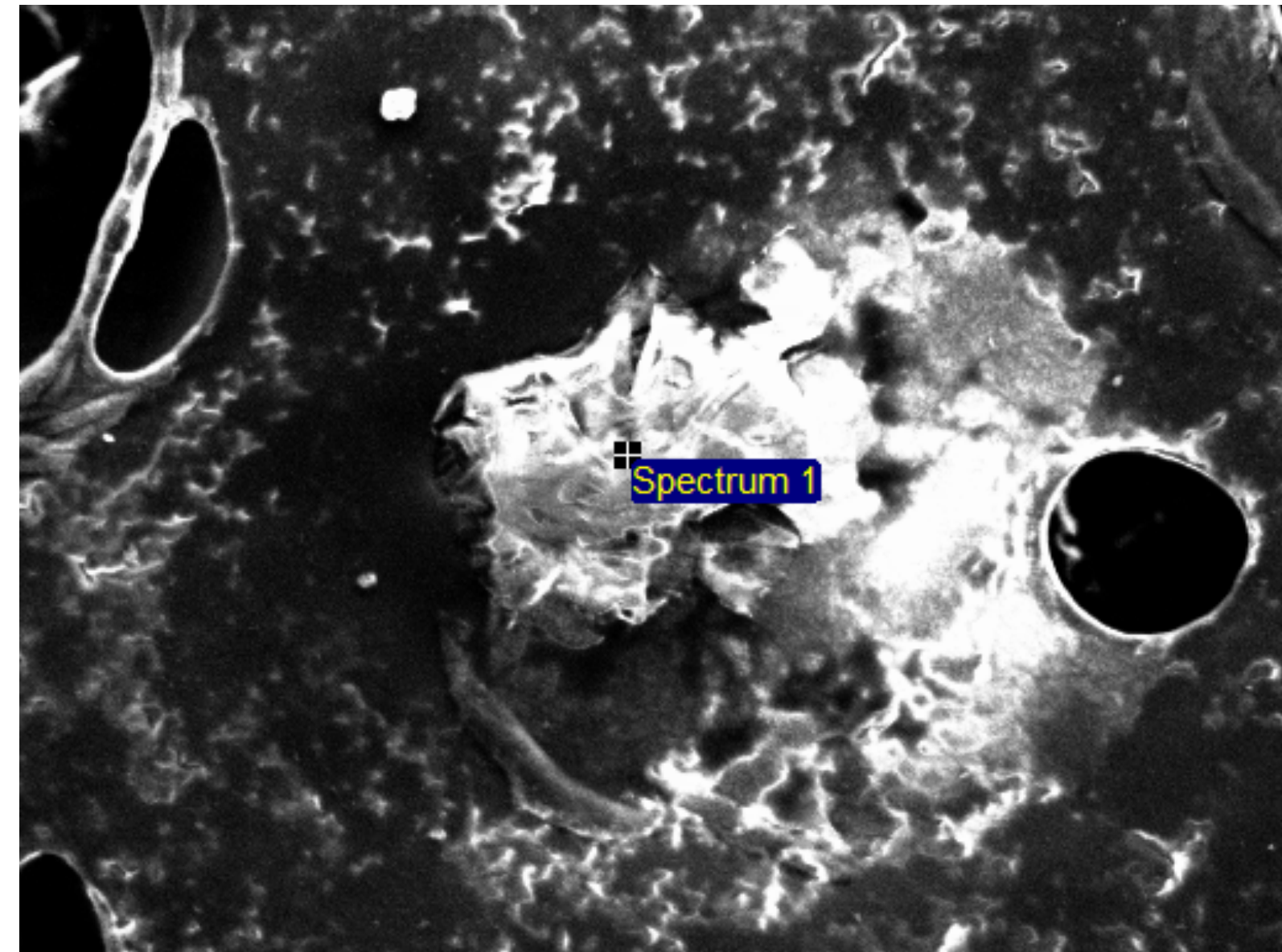


Electron Image 1

100µm

Main: Fe, C, C

Trace: Ni, O, Mn, Cl



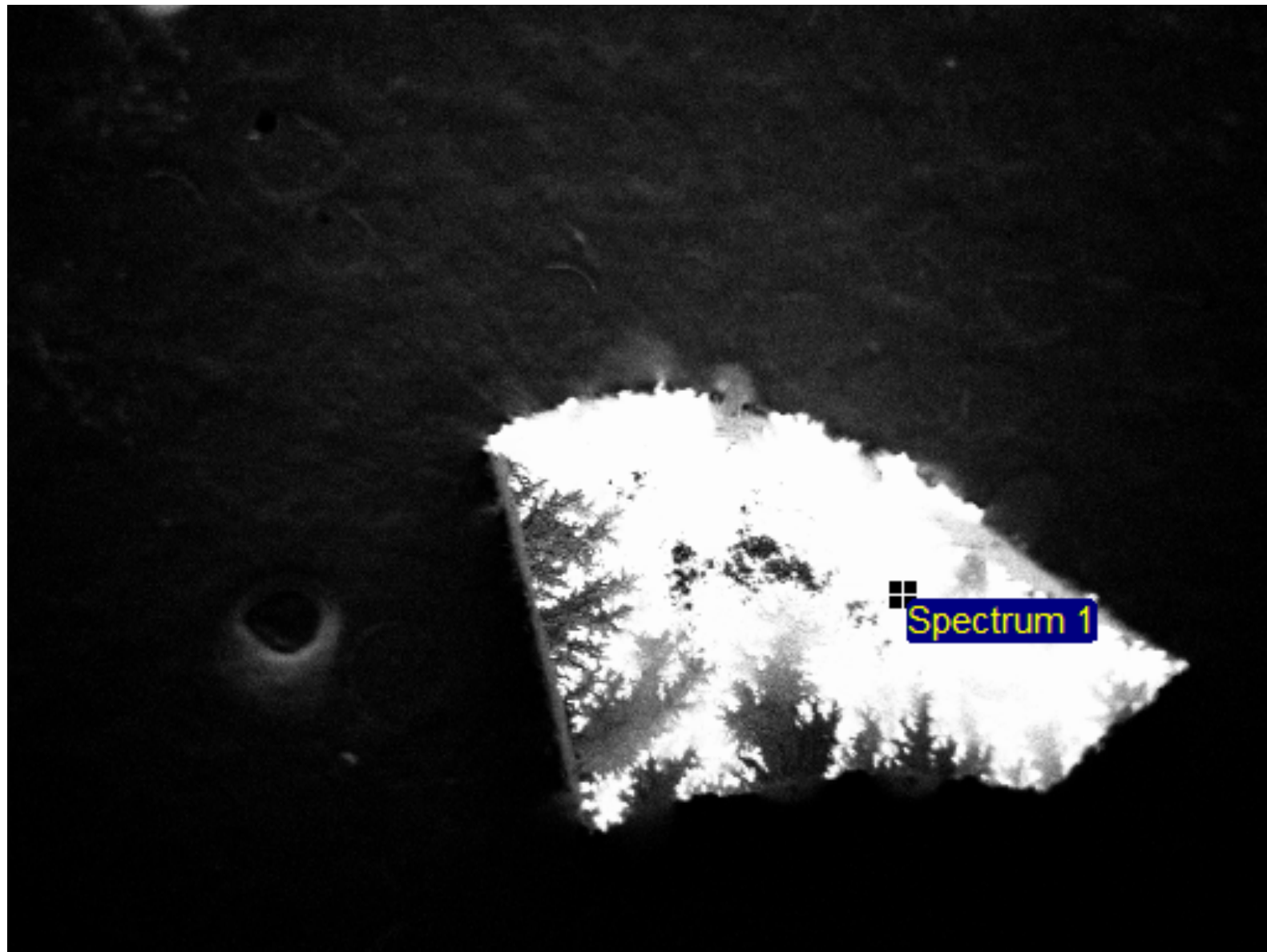
Electron Image 1

100µm

Main: Cl, S, Ca, Zn

Trace: Si

Glove Piece



Electron Image 1

1mm

Main: Cl, Zn

Trace: S



Electron Image 1

300µm

Main: C, O

Trace: Si

Glove Piece

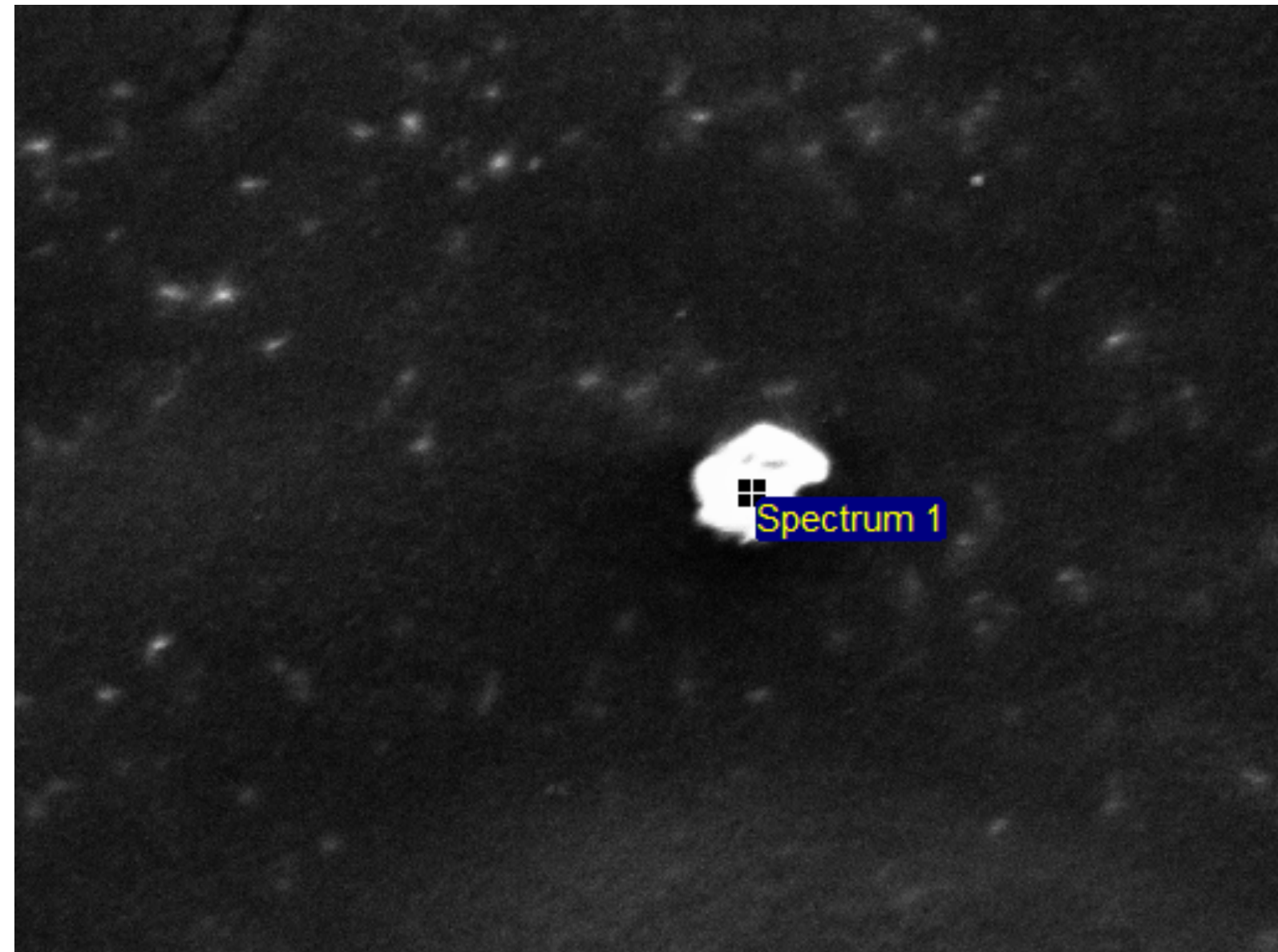


100µm

Electron Image 1

Main: C, O

Trace: Si



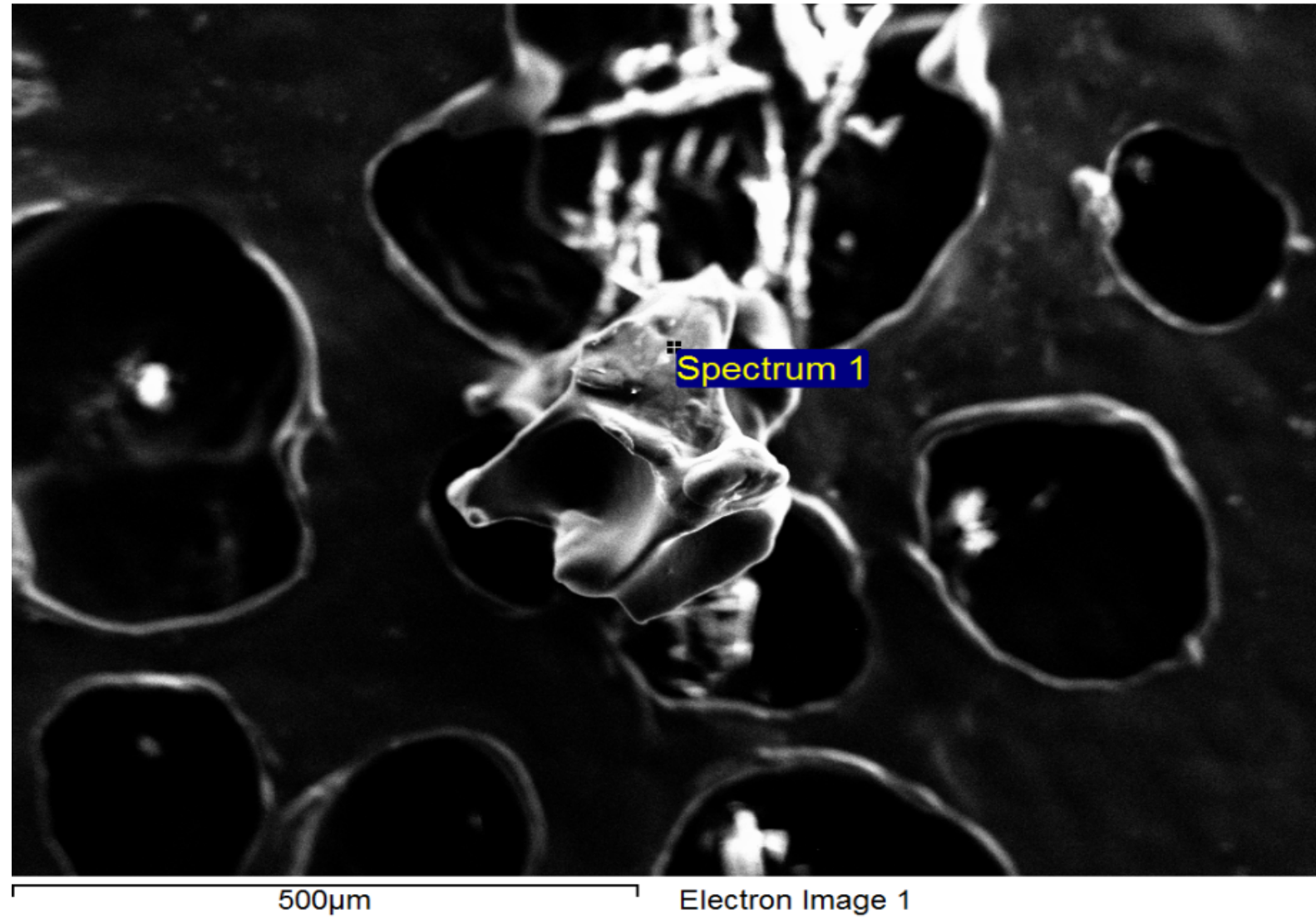
90µm

Electron Image 1

Main: C, O

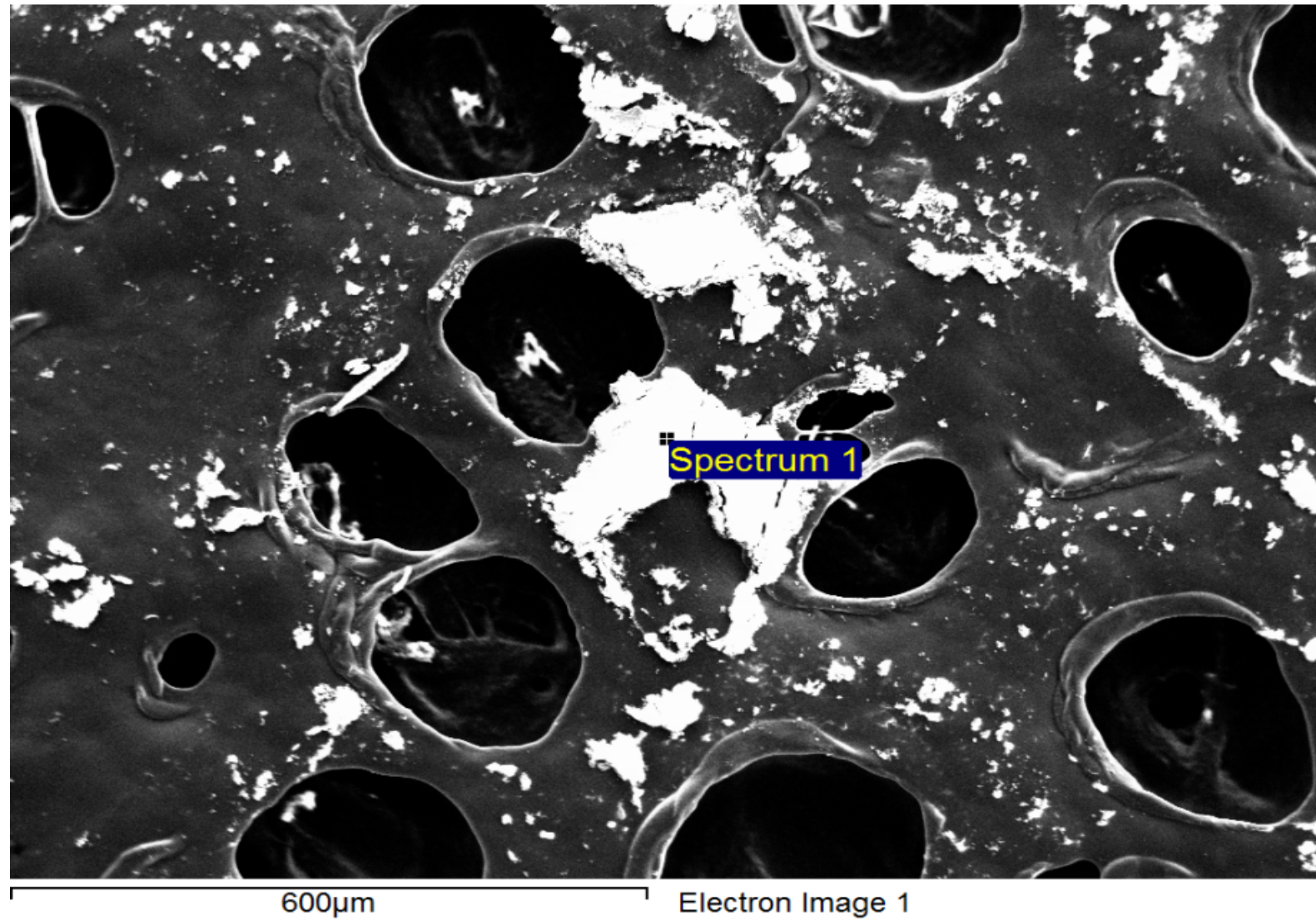
Trace: K, S, Cl, Si, Ca, Na

LVEA Cleanroom curtain



Main: C, O

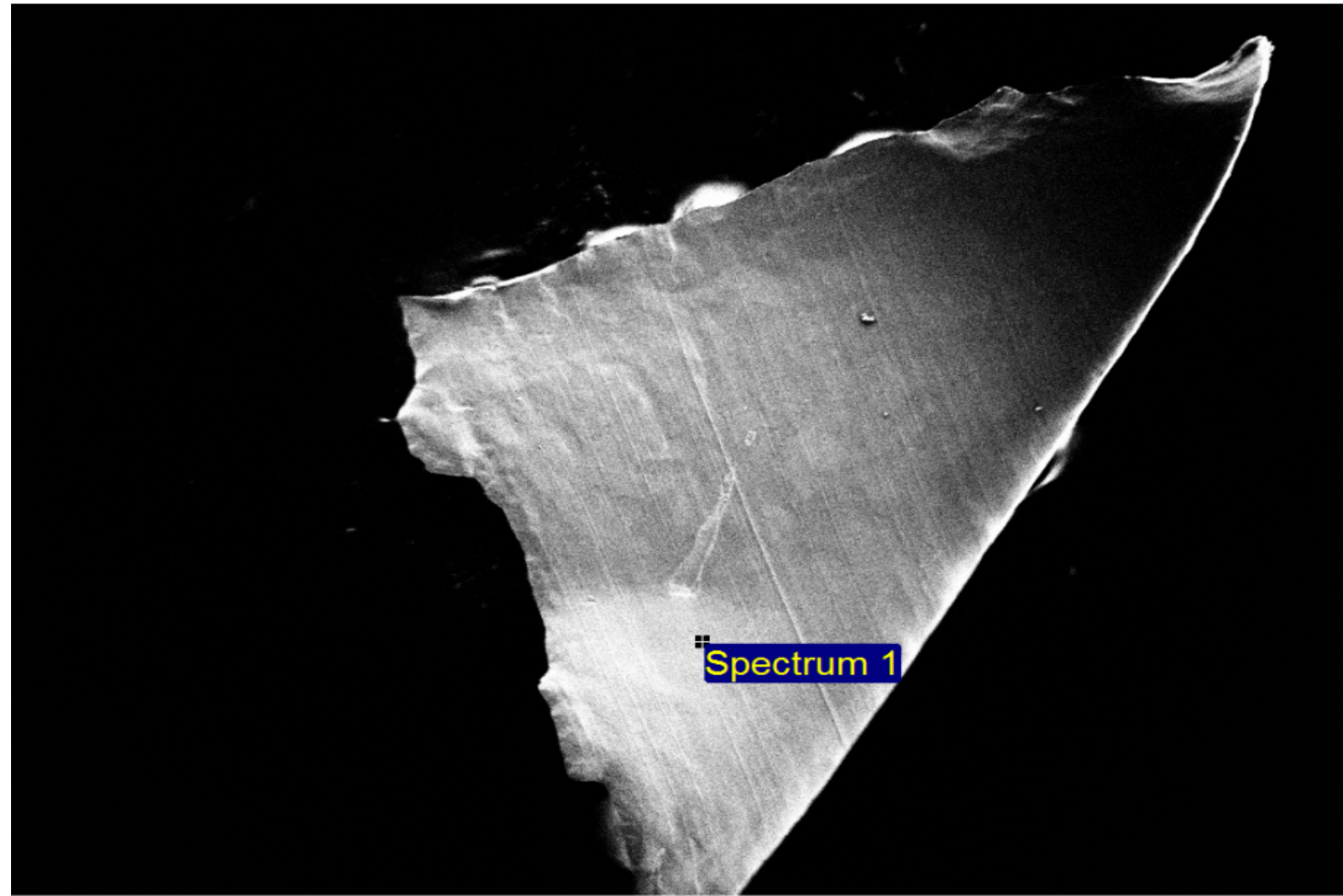
LVEA concrete floor dust



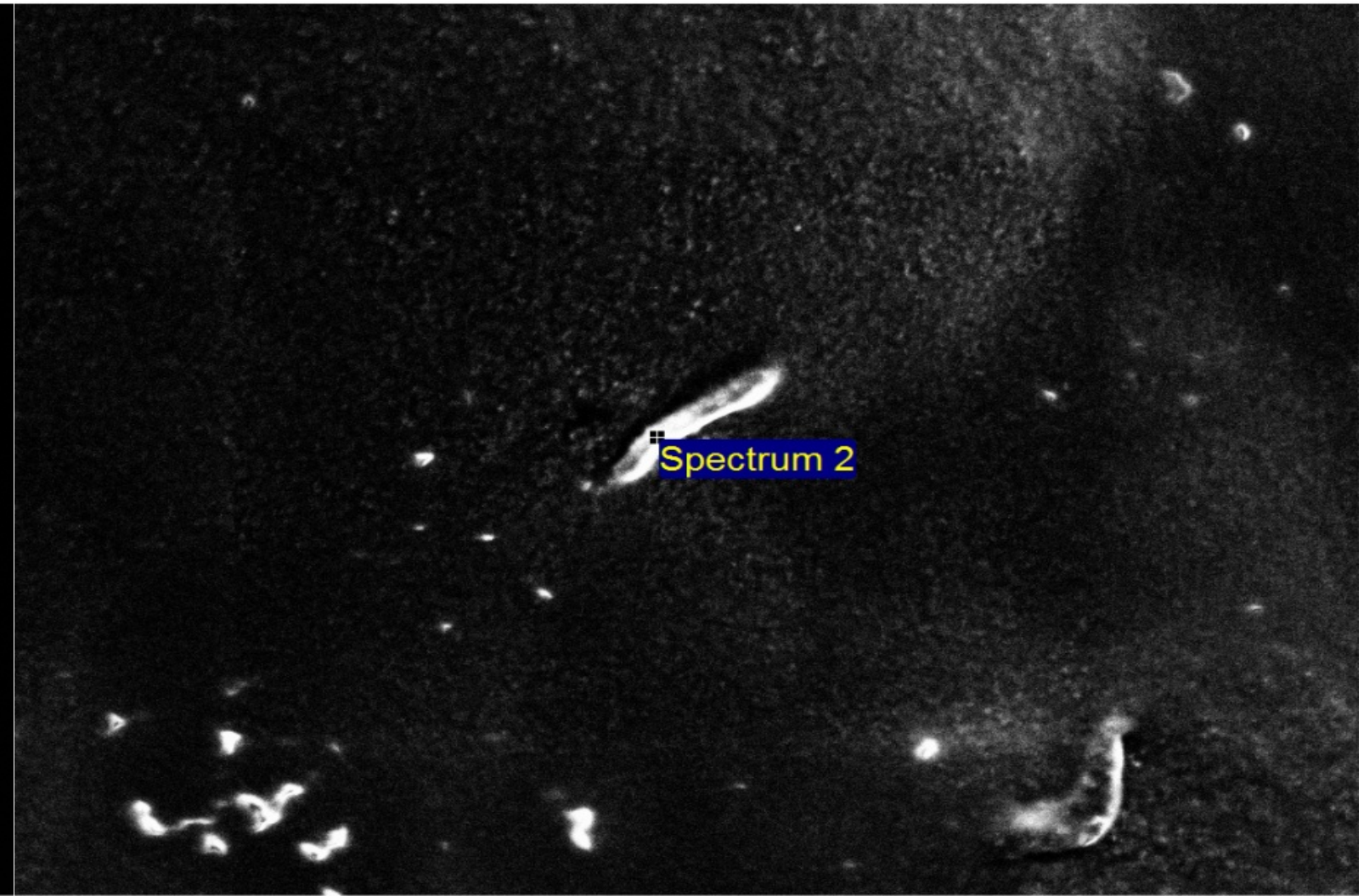
Main: O, Si, Ca

Trace: C, Na, Mg, Al, S, K, Fe

Aluminum Foil (New)



Electron Image 1

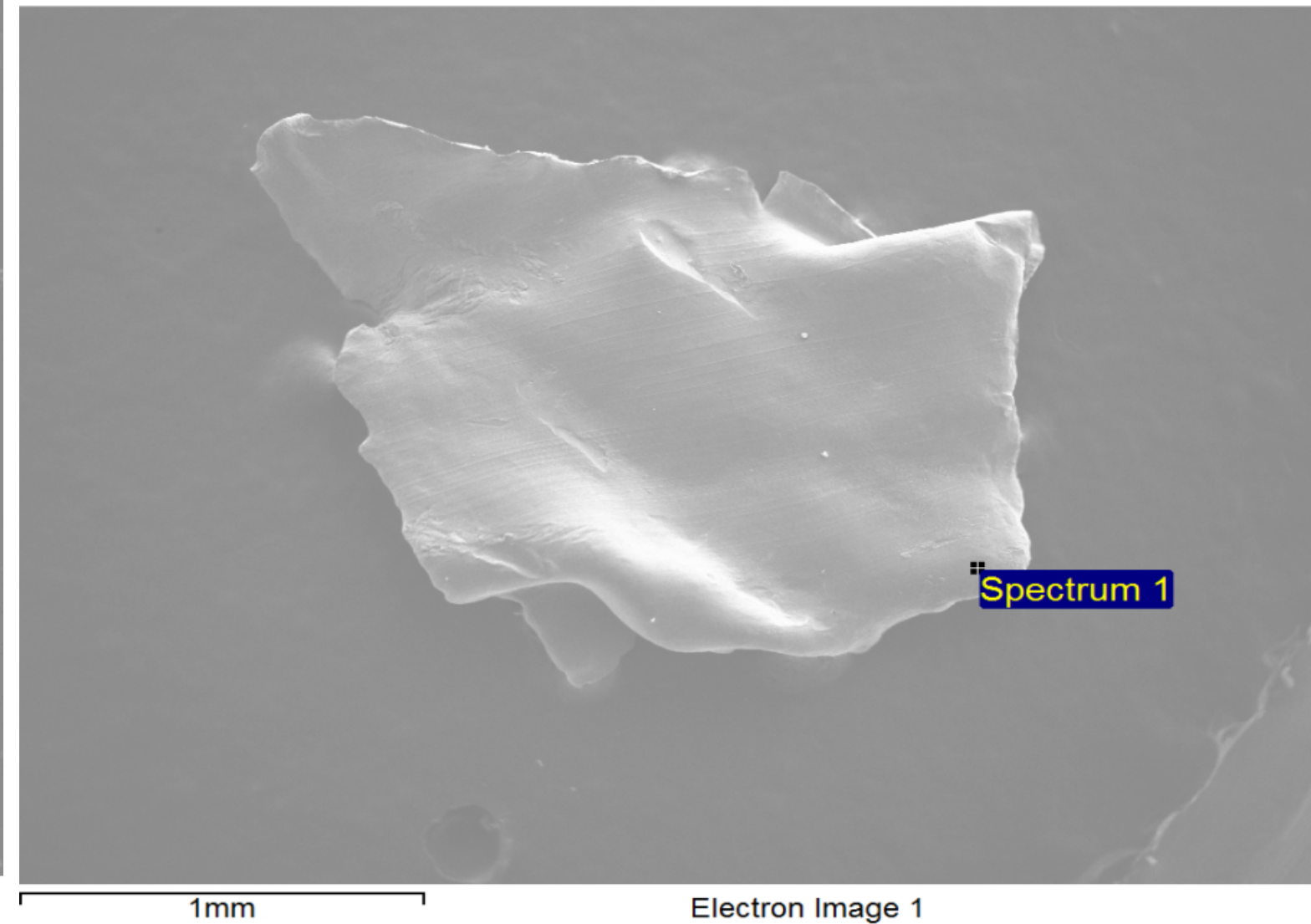
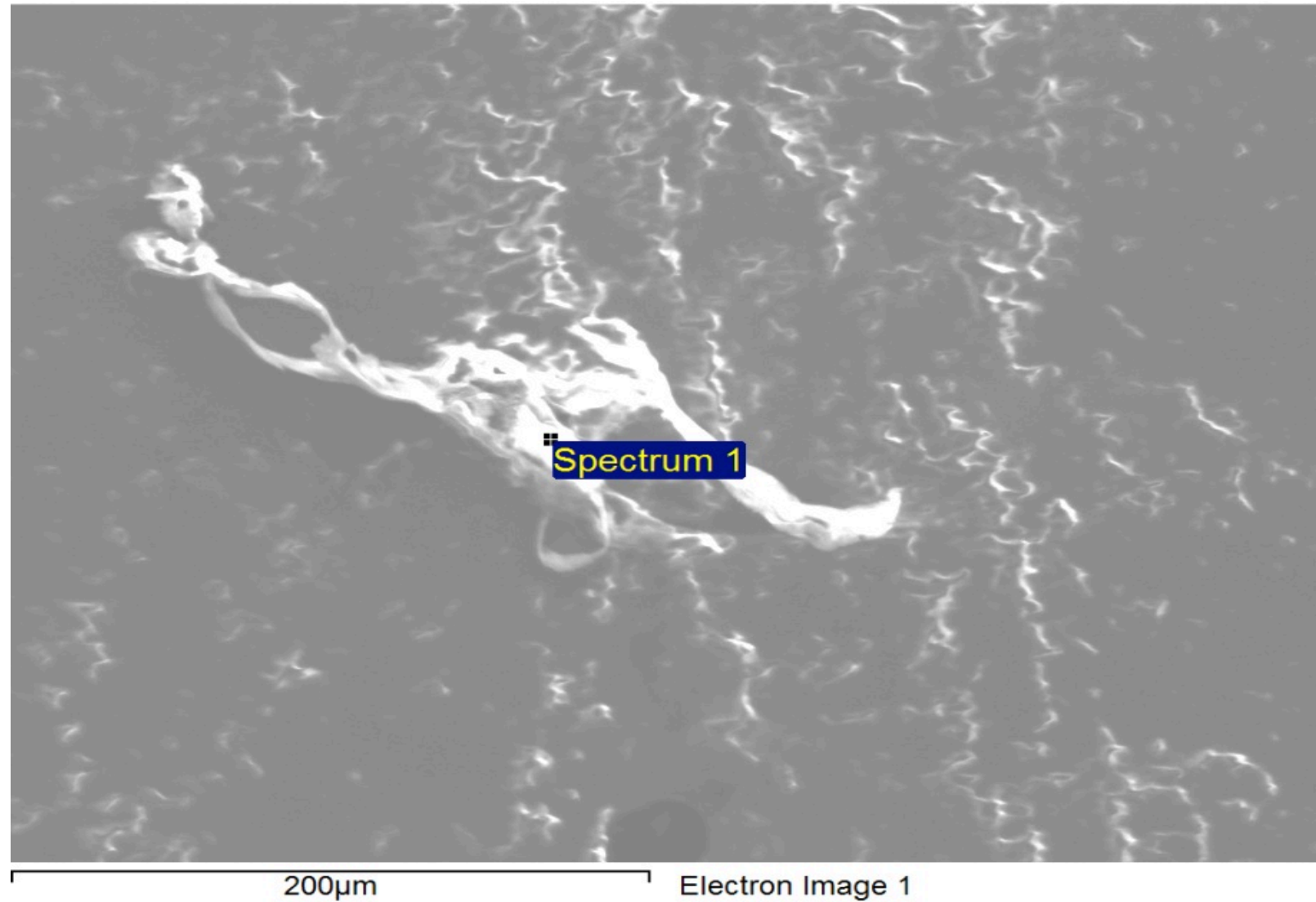


Electron Image 1

Main: Al
Trace: O, C

Main: Al
Trace: O, C

Well Used Foil



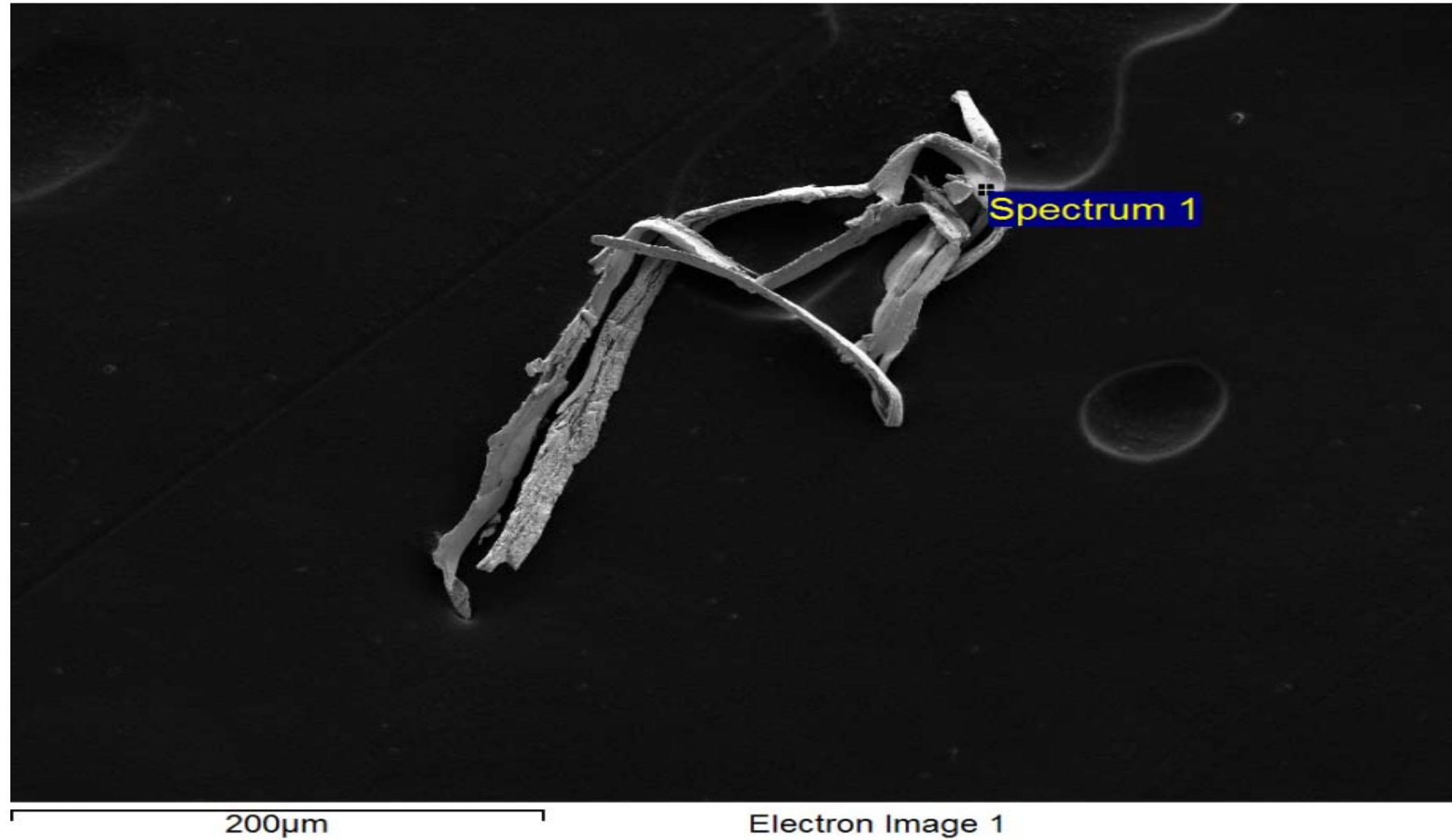
#1 Main: C, O (CO₂*)

#1 Main: Al, O (Al₂O₃*)

#1 Trace: C (CO₂*)

* Possible molecular structures

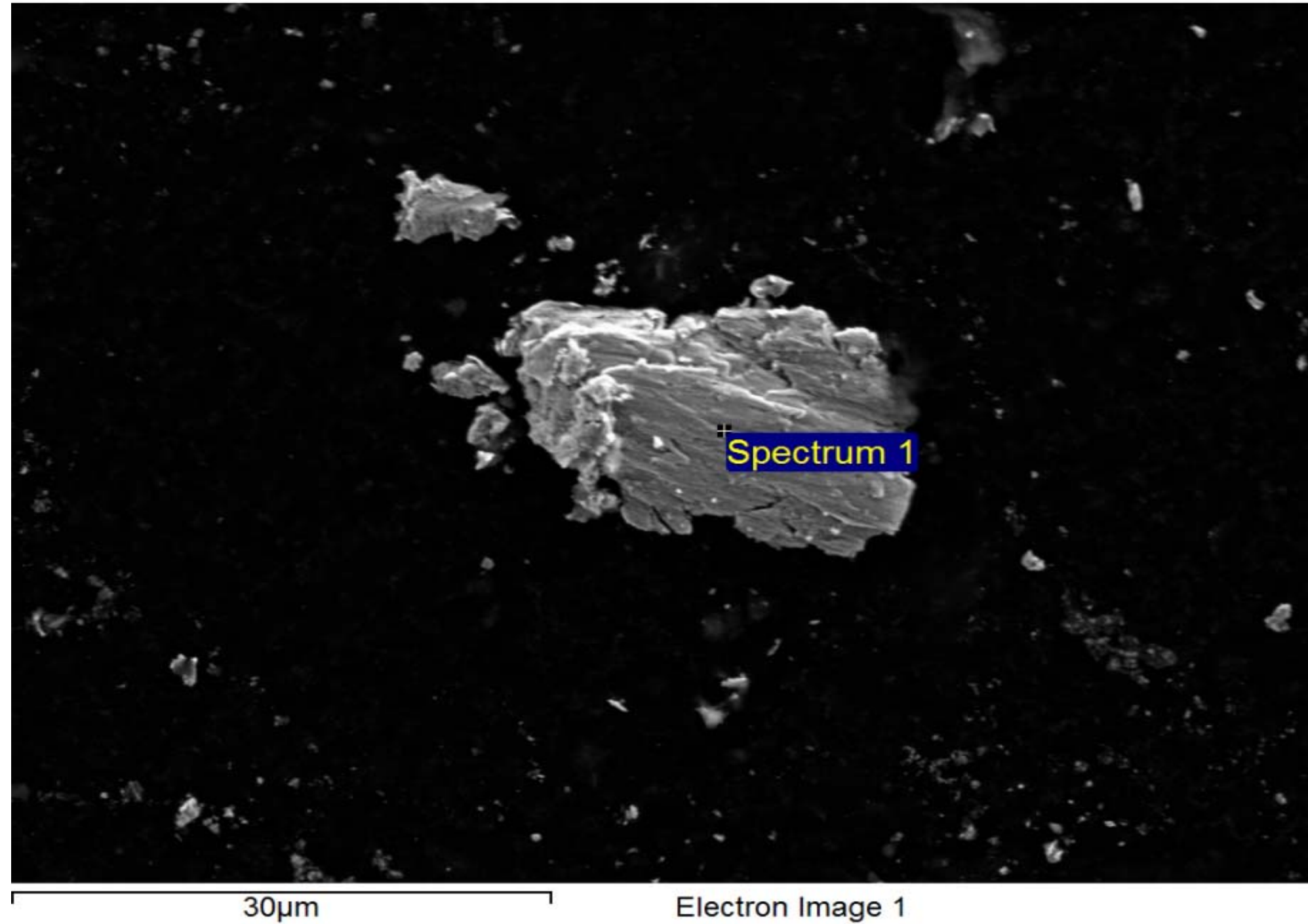
Silver



Main: Ag, C

Trace: N/A

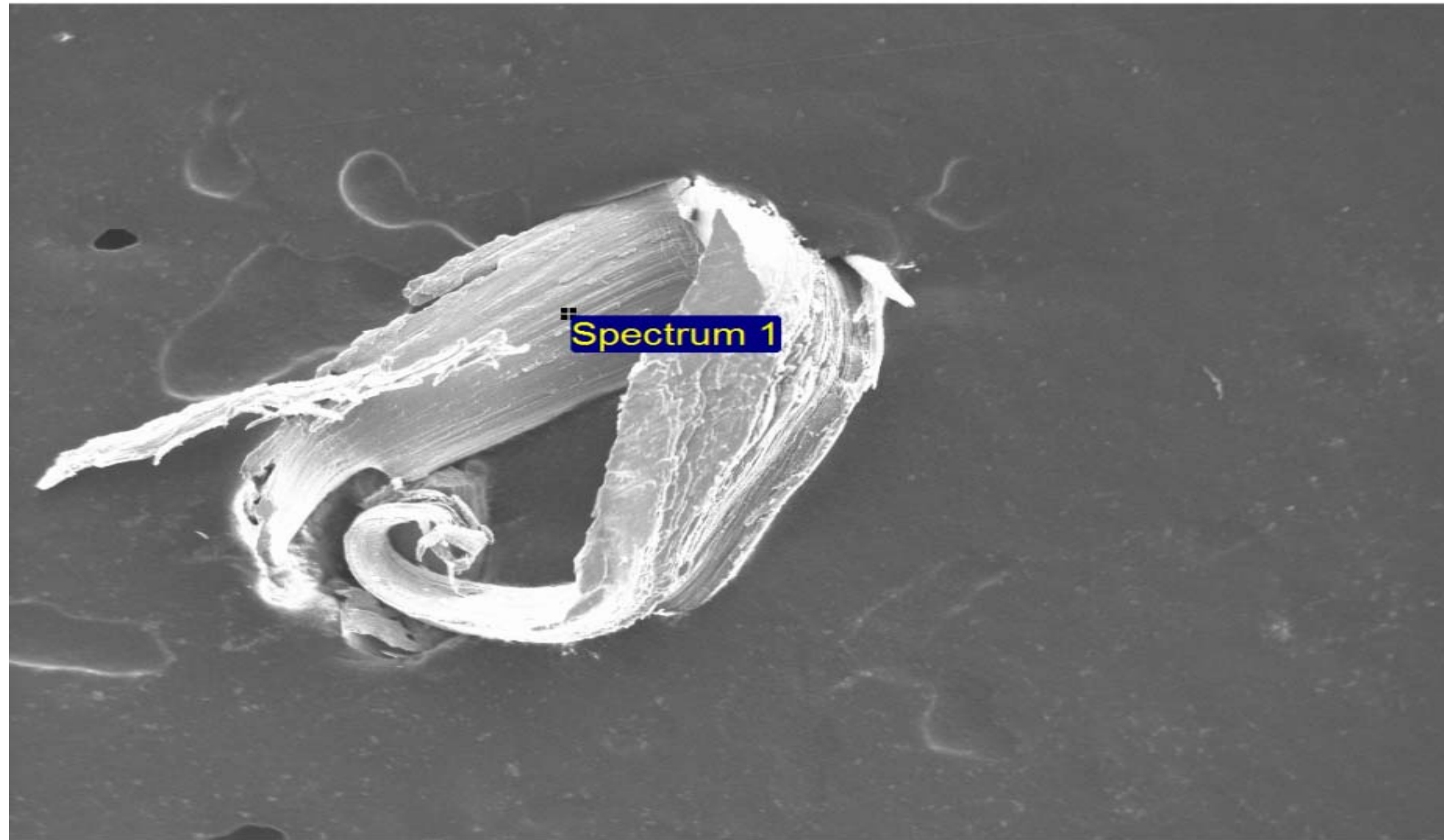
Stainless



Main: Fe, Cr, Ni, C

Trace: Si, Mn

Alum



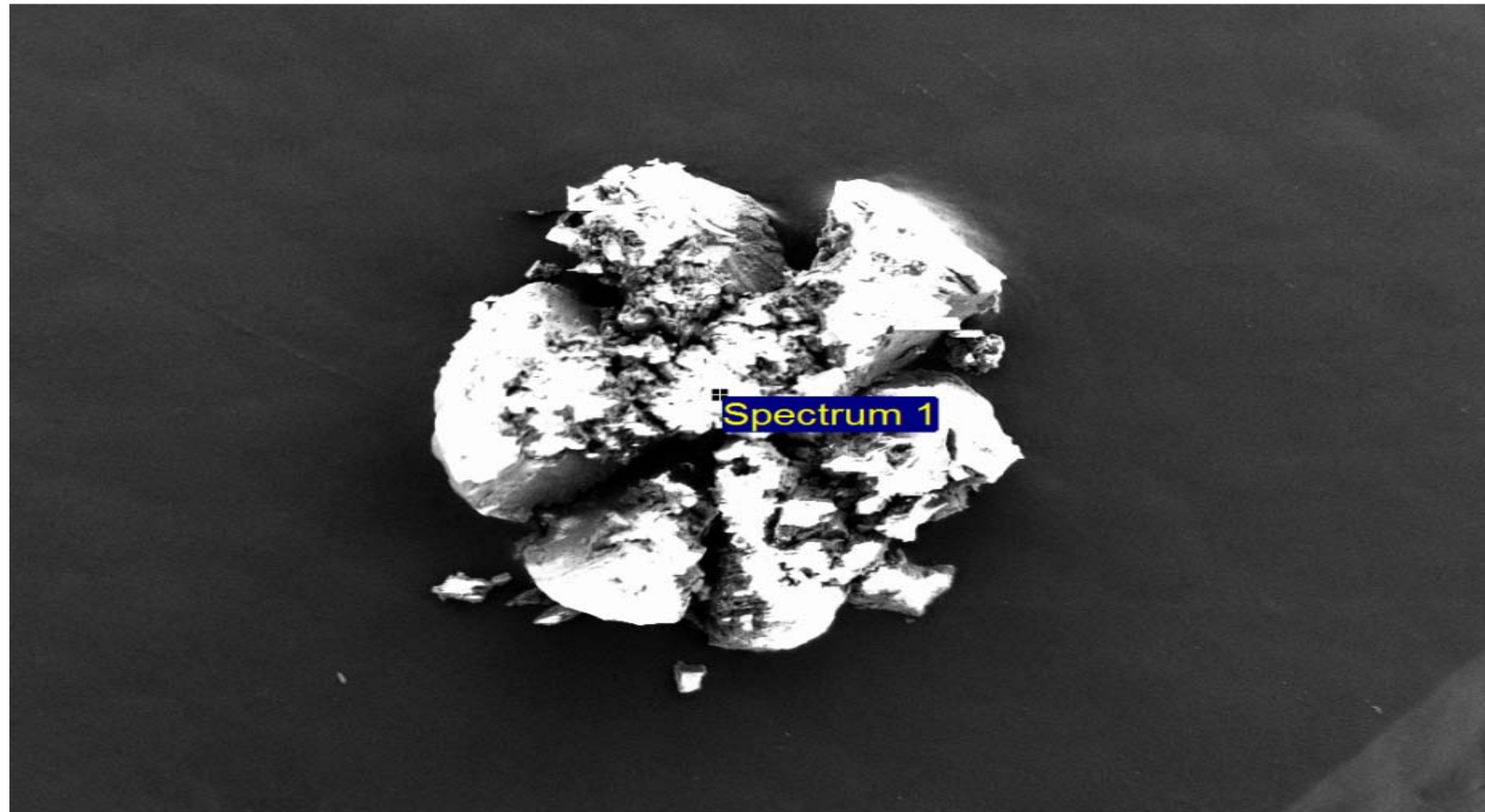
700µm

Electron Image 1

Main: Al

Trace: C, O, Mg, Si

Titanium



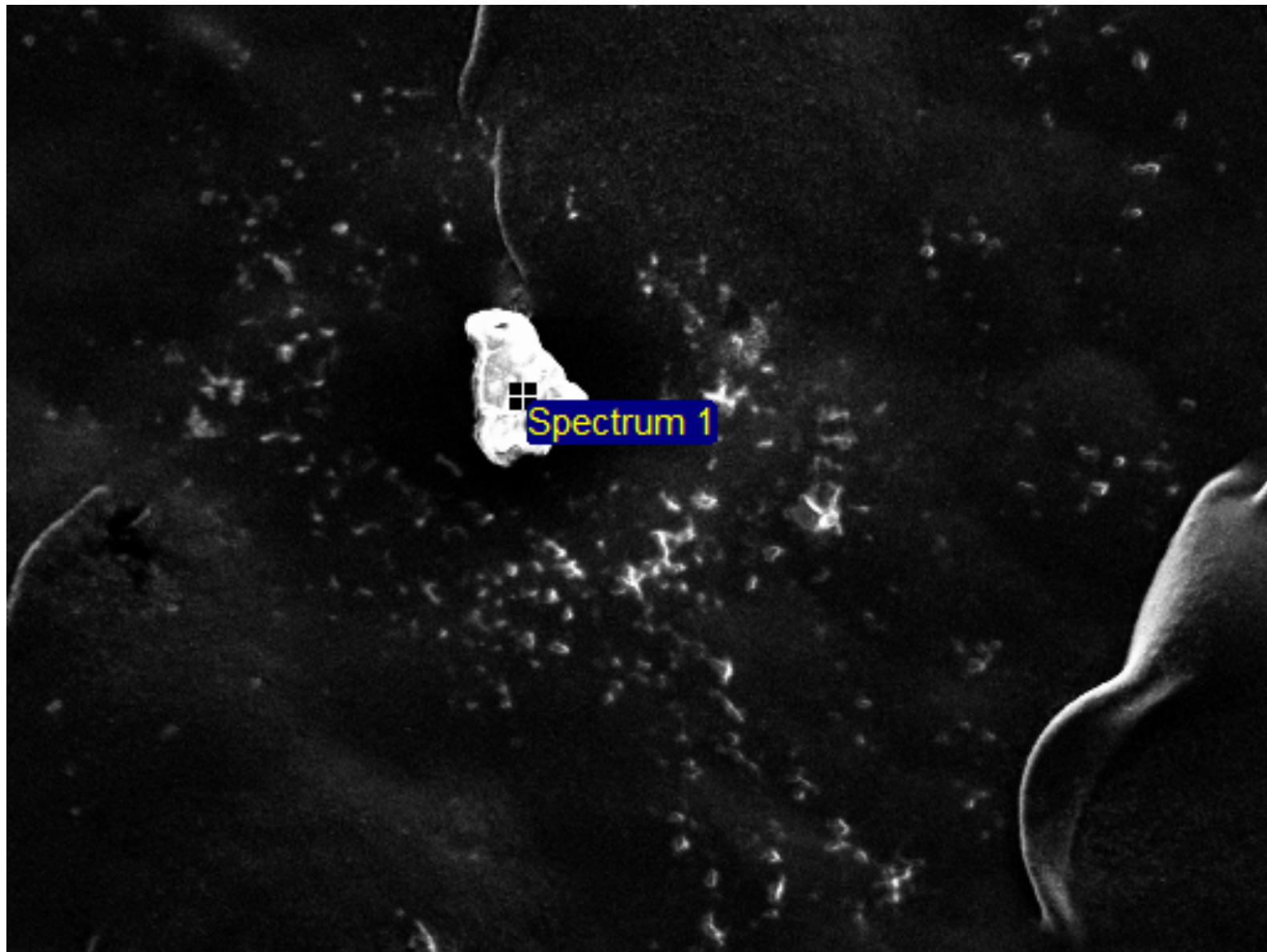
400µm

Electron Image 1

Main:Ti, C, O

Trace: Si

Cut Section of Over-temp Bake Teflon Quadrapuss

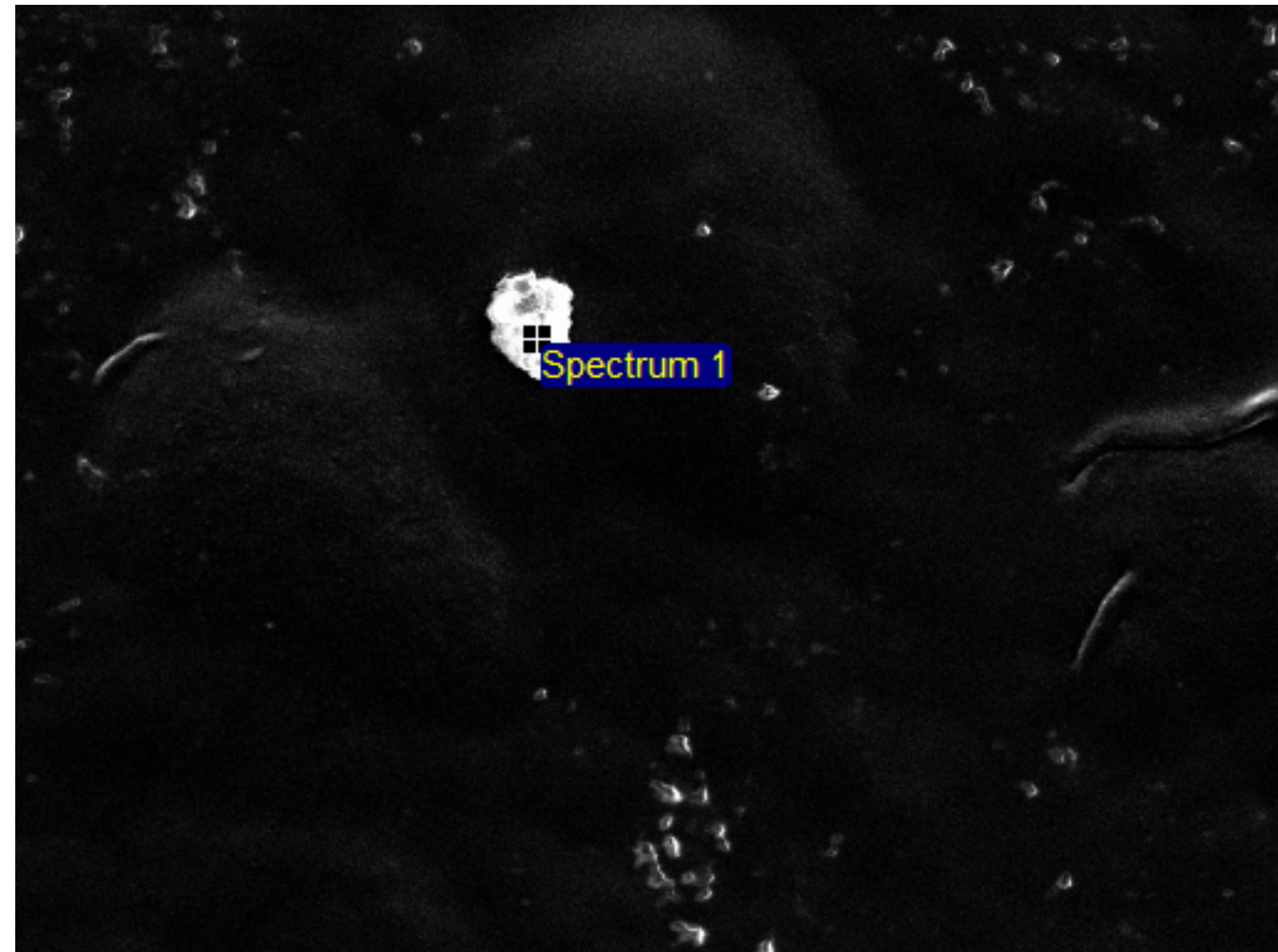


200µm

Electron Image 1

Main: O, S

Trace: Cl, K, Na, Ca, Si, P, Al



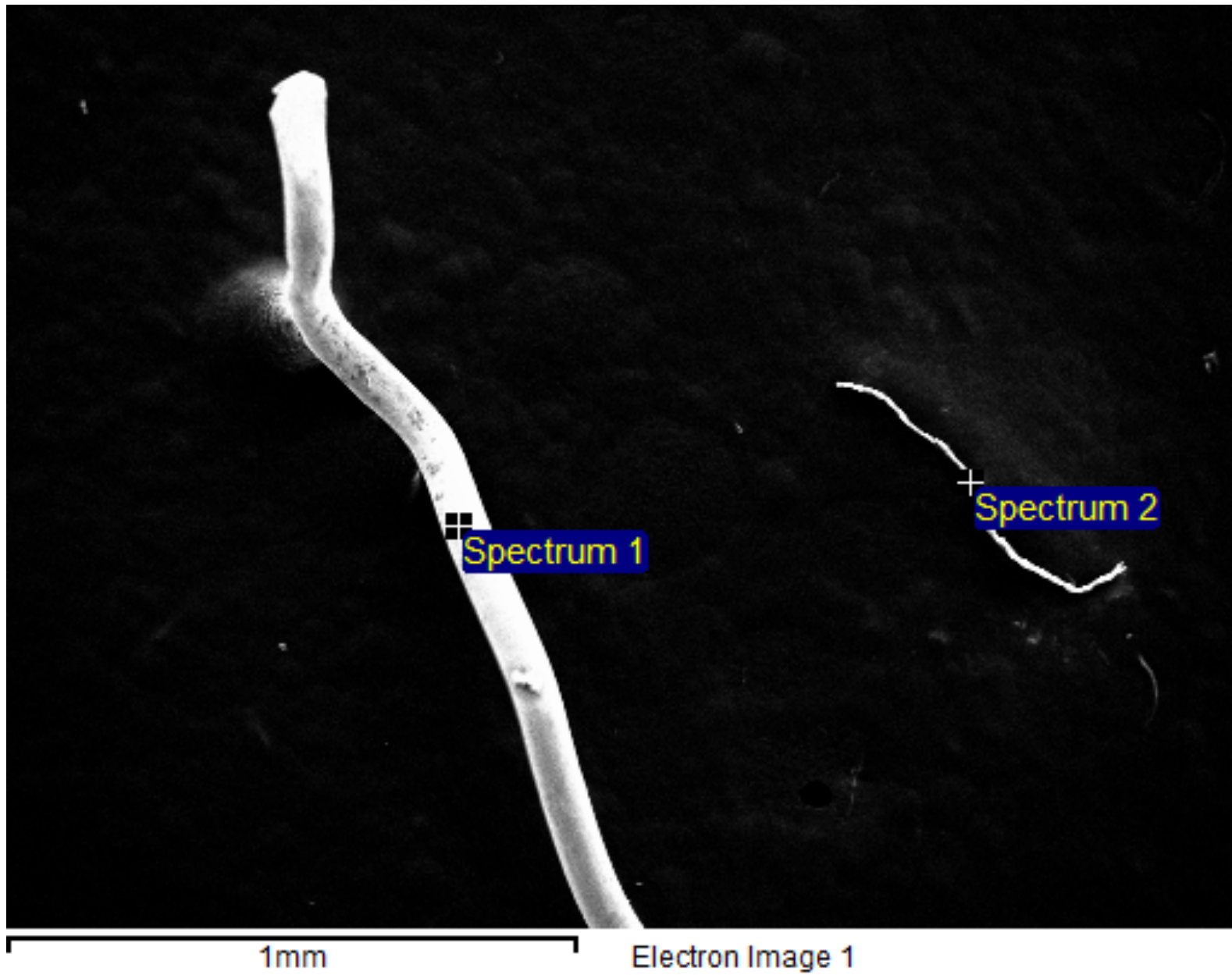
200µm

Electron Image 1

Main: O, Si, C

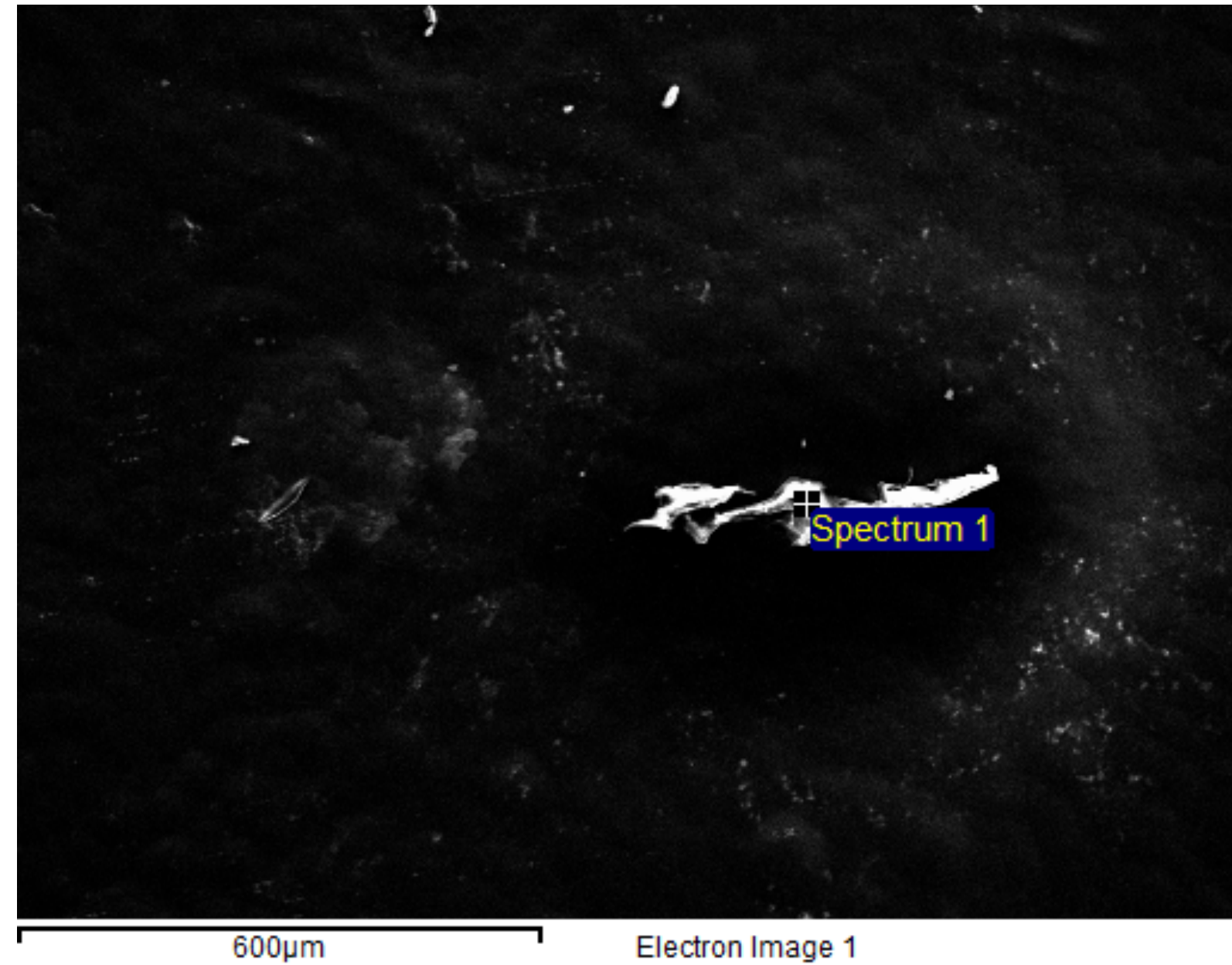
Trace: Fe, Al, Cu, Mg, Ca, K, Na, P

Cut Section of Over-temp Bake Teflon Quadrapuss



#1 Main: Cu, C
Trace: O, Cl

#2 Main: C, O
Trace: Cu, Si

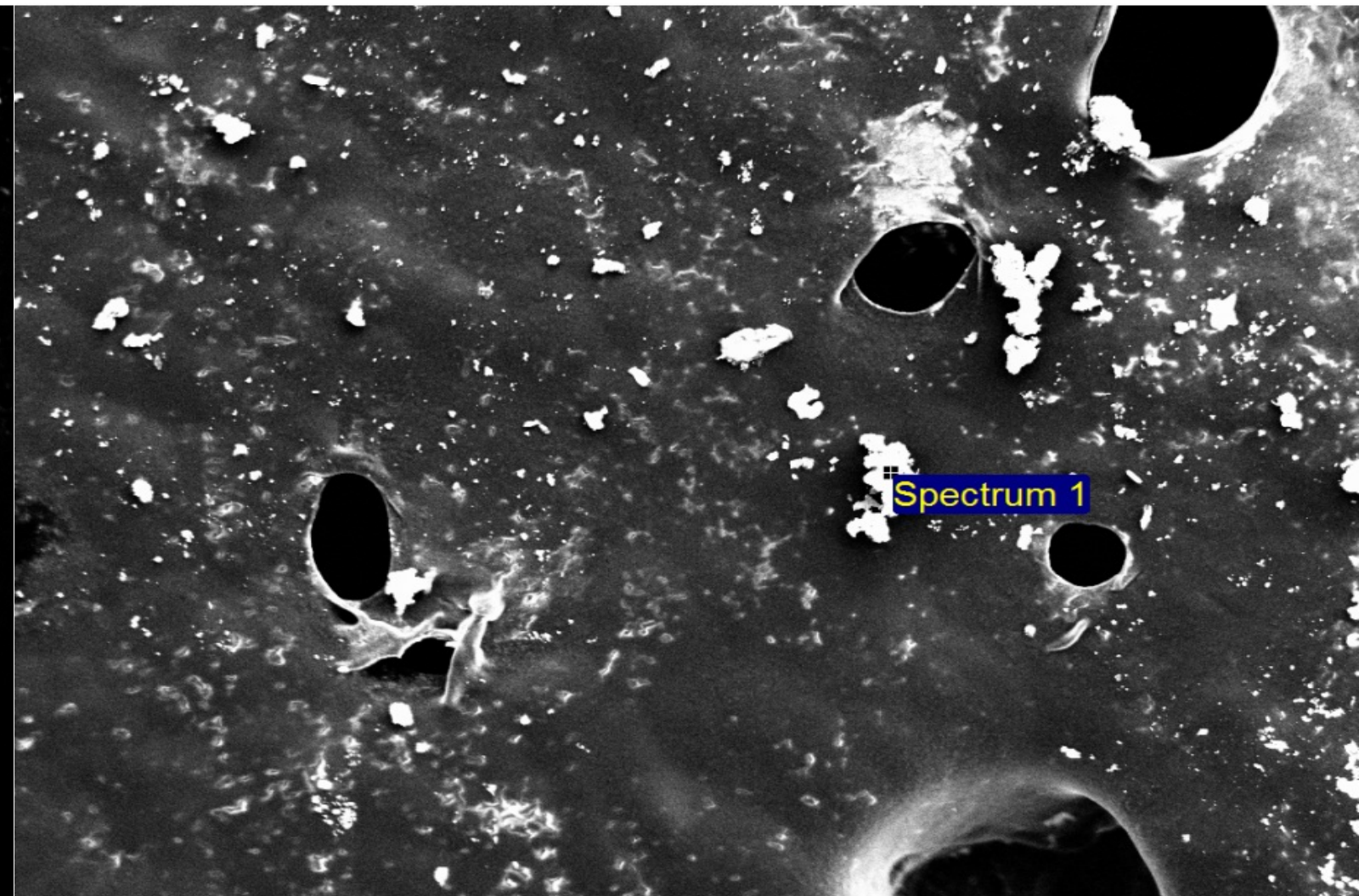


Main: C, O
Trace: Cu, Cl, K, S

Cleaned and Baked Teflon Quadrapuss



Electron Image 1



Electron Image 1

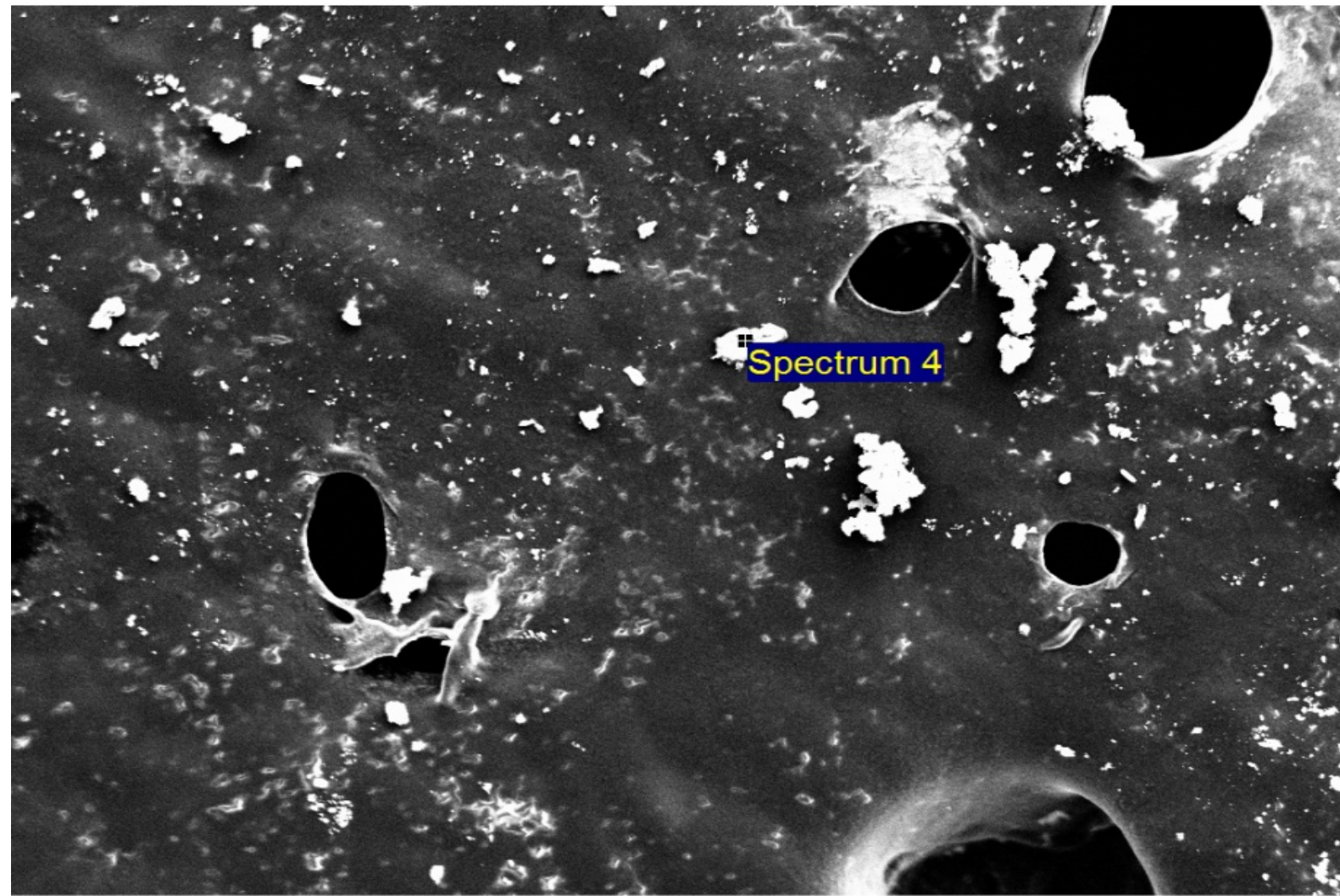
Main: C, Cu

Trace: O

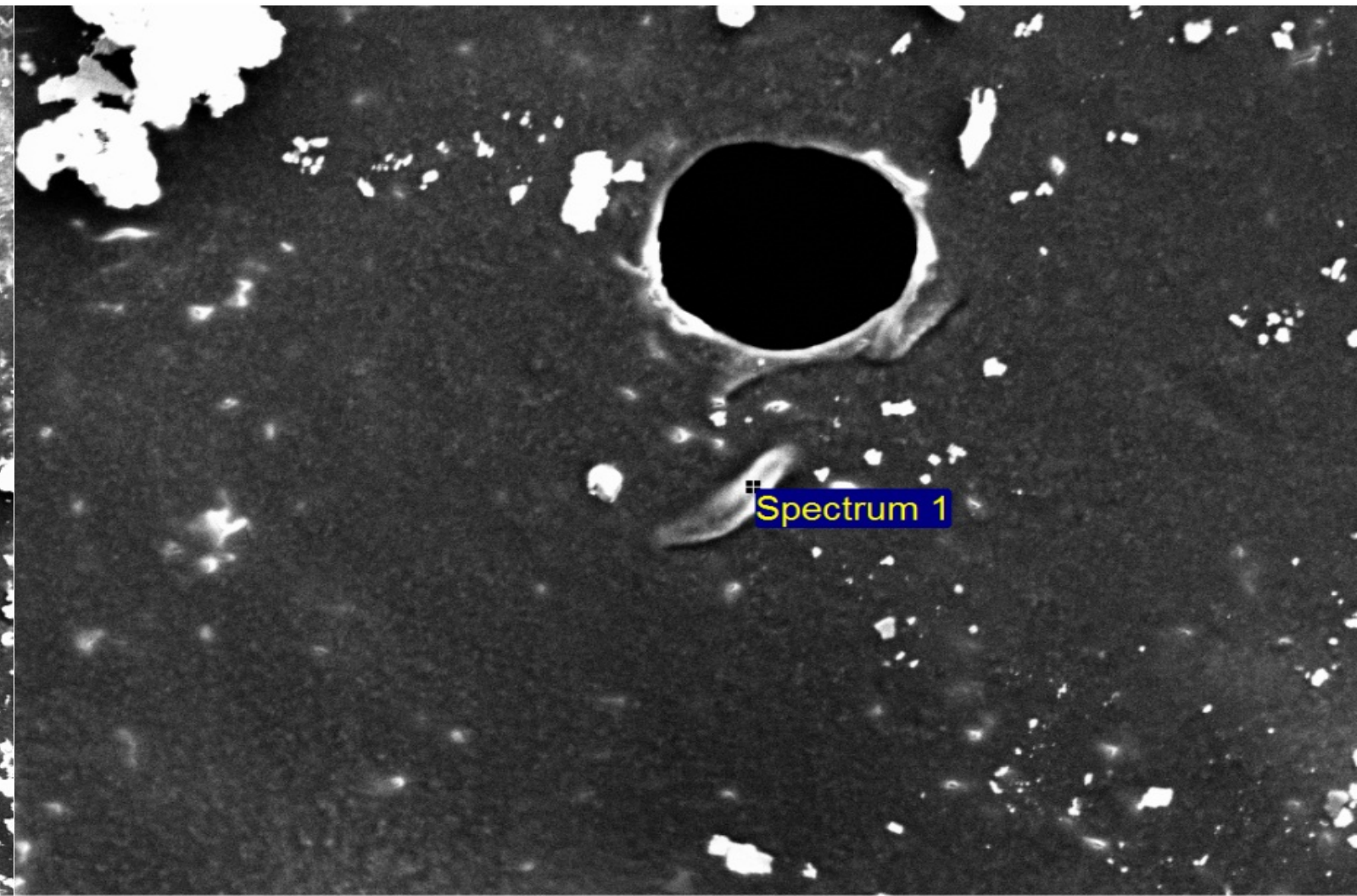
Main: S, Cl, Cu

Trace: Si, Ca

Cleaned and Baked Teflon Quadrapuss



Electron Image 1



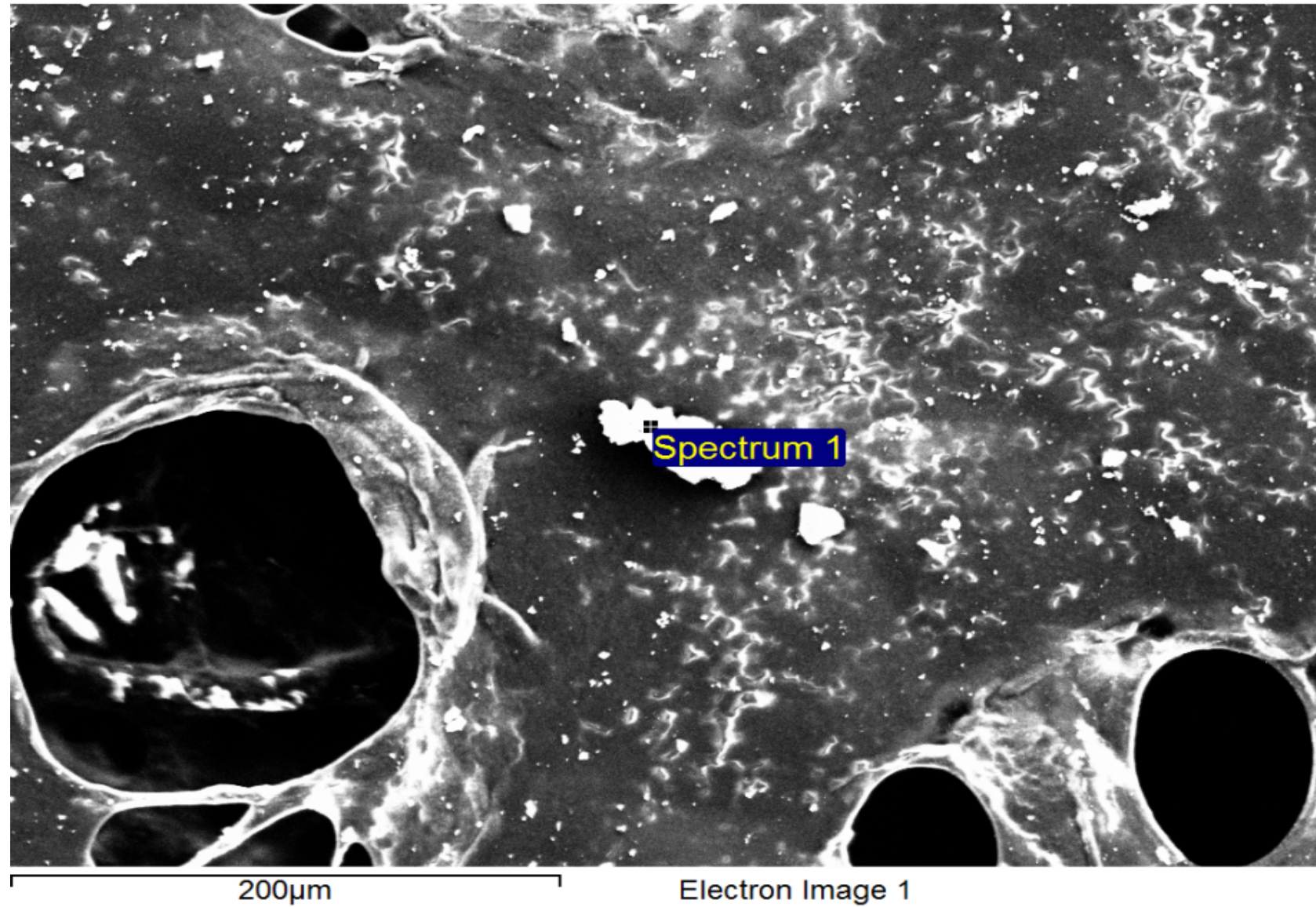
Electron Image 1

Main: C, Sn

Trace: Na, Al, Si, P, S, Cl, K, Ca

Main: C, O

Cleaned and Baked Teflon Quadrapuss (3)



Main: C

Trace: O, S, Cl, Cu

MORE TO

FOLLOW

TO GET ADDED TO THE LIST

CONTACT CALUM TORRIE,

MARGOT PHELPS OR KATE GUSHWA